HA-Tag Rabbit Polyclonal Antibody

Catalog No: #T501

Package Size: #T501-1 50ul #T501-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Description

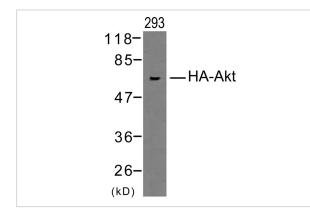
Product Name	HA-Tag Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were
	purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Specificity	The antibody detects HA-tagged proteins overexpressed in cells. The antibody recognizes the HA-tag fused to
	either the amino- or carboxy-terminus of targeted proteins in transfected cells.
Immunogen Type	Peptide
Immunogen Description	Peptide sequence (Y-P-Y-D-V-P-D-Y-A).
Target Name	HA-Tag
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02%
	sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from 293 cells transfected with HA-tagged Akt using HA-Tag Rabbit polyclonal antibody #T501.

Background

Epitope tags are artificial epitopes useful for the labeling and detection of proteins. Epitope tags - short amino acid sequences are 'fused' to the N- or C-terminus of the protein.

Field, J. et al. (1988) Mol. Cell. Biol. 8, 2159

Published Papers

el at., The Oligomeric Assemblies of Cytomegalovirus Core Nuclear Egress Proteins Are Associated with Host Kinases and Show Sensitivity to Antiviral Kinase Inhibitors. In Viruses on 2022 May 11 by Jintawee Kicuntod, Sigrun H?ge, et al..PMID: 35632762, , (2022) PMID:35632762

el at., β Shared-Hook β and β Changed-Hook β Binding Activities of Herpesviral Core Nuclear Egress Complexes Identified by Random Mutagenesis. In Cells on 2022 Dec 13

by Josephine L?sing, Sigrun H?ge,et al..PMID:36552794, , (2022)

PMID:36552794

el at., Properties of Oligomeric Interaction of the Cytomegalovirus Core Nuclear Egress Complex (NEC) and Its Sensitivity to an NEC Inhibitory Small Molecule. In Viruses on 2021 Mar 11 by Jintawee Kicuntod, Sewar Alkhashrom, et al..PMID:33799898, , (2021)

PMID:33799898

el at., Acetylation promotes BCAT2 degradation to suppress BCAA catabolism and pancreatic cancer growth. In Signal Transduct Target Ther on 2020 May 29 by Ming-Zhu Lei, Xu-Xu Li, et al.. PMID:32467562, , (2020)

PMID:32467562

el at., The peptidyl-prolyl cis/trans isomerase Pin1 interacts with three early regulatory proteins of human cytomegalovirus. In Virus Res on 2020 Aug by Martin Schtz, Marco Thomas, et al..PMID:32428517, (2020)

PMID:32428517

el at., High-resolution crystal structures of two prototypical β- and γ-herpesviral nuclear egress complexes unravel the determinants of subfamily specificity. In J Biol Chem on 2020 Mar 6 by Yves A Muller, Sigrun H?ge, et al..PMID:31980459, , (2020)

PMID:31980459

el at., PGK1 facilities cisplatIn chemoresistance by triggerIng HSP90/ERK pathway mediated DNA repair and methylation In endometrial endometrioid adenocarcInoma. In Mol Med on 2019 Mar 29; by Zhou JW, Tang JJ, et al..PMID:30925862, , (2019)

PMID:30925862

el at., A conserved region of nonstructural proteln 1 from alphacoronaviruses Inhibits host gene expression and is critical for viral virulence. In J Biol Chem on 2019 Sep 13 by Zhou Shen, Gang Wang, et al..PMID:31350335, , (2019)

PMID:31350335

el at., Embryonic lethality in mice lacking Trim59 due to impaired gastrulation development. In Cell Death Dis. On 2018 Feb 21 by Su X, Wu C et al.. PMID: 29467473, (2018)

PMID:29467473

el at., Cytomegalovirus pUL50 is the multi-interacting determinant of the core nuclear egress complex (NEC) that recruits cellular accessory NEC components. In J Gen Virol on 2016 Jul by Eric Sonntag, Stuart T Hamilton et al..PMID:27145986, (2016)

PMID:27145986

el at., The endocytic recycling compartment maintains cargo segregation acquired upon exit from the sorting endosome. In Mol Biol Cell on 2016 Jan 1 by Shuwei Xie, Kriti Bahl, et al..PMID:26510502, , (2016)

PMID:26510502

el at., EHD3 Protein Is Required for Tubular Recycling Endosome Stabilization, and an Asparagine-Glutamic Acid Residue Pair

within Its Eps15 Homology (EH) Domain Dictates Its Selective Binding to NPF Peptides. In J Biol Chem on 2016 Jun 24 by Kriti Bahl, Shuwei Xie, et al. PMID:27189942, (2016)

PMID:27189942

el at., Moesin and myosin phosphatase confine neutrophil orientation in a chemotactic gradient. In J Exp Med on 2015 Feb 9 by Xiaowen Liu, Tao Yang et al..PMID: 25601651, , (2015)

PMID:25601651

el at., Diacylglycerol kinase δΟ regulates tubular recycling endosome biogenesis and major histocompatibility complex class I recycling. In J Biol Chem on 2014 Nov 14 by Shuwei Xie, Naava Naslavsky, et al..PMID:25248744, , (2014)

PMID:25248744

el at., GRAF1 forms a complex with MICAL-L1 and EHD1 to cooperate in tubular recycling endosome vesiculation. In Front Cell Dev Biol on 2014 May 27 by Bishuang Cai, Shuwei Xie, et al..PMID:25364729, , (2014)

PMID:25364729

Sai Srinivas Panapakkam Giridharan, Bishuang Cai, Nicolas Vitale el at., Cooperation of MICAL-L1, syndapin2, and phosphatidic acid in tubular recycling endosome biogenesis., Molecular Biology of the Cell., 24(11):1776-1790(2013)

PMID:23596323

Yuan Qiu, Yan Ding, Lingyun Zou el at., Divergent Roles of Amino Acid Residues Inside and Outside the BB Loop Affect Human Toll-Like Receptor (TLR)2/2, TLR2/1 and TLR2/6 Responsiveness., PLoS ONE, 8(4): e61508. doi:10.1371/journal.pone.0061508(2013)

PMID:23626692

el at., Nuclear PKM2 Regulates the Warburg Effect.In Cell Cycle on 2013 Oct 1 by Weiwei Yang, Zhimin Lu, et al..PMID:24013426, , (2013) PMID:24013426

el at., Divergent roles of amino acid residues inside and outside the BB loop affect human Toll-like receptor (TLR) 2/2, TLR2/1 and TLR2/6 responsiveness. In PLoS One on 2013 Apr 23 by Yuan Qiu, Yan Ding, et al..PMID:23626692, , (2013)

PMID:23626692

el at., Cooperation of MICAL-L1, syndapin2, and phosphatidic acid in tubular recycling endosome biogenesis. In Mol Biol Cell on 2013 Jun by Bishuang Cai, Nicolas Vitale, et al..PMID:23596323, , (2013)

PMID:23596323

el at., Functional analysis of hybrid peptide CAMA-Syn: expression in mammalian cells and antimicrobial potential. In Protein Pept Lett on 2012 Oct by Junlin Zhang, Sha Peng, et al..PMID: 22512652

, , (2012)

PMID:22512652

el at., AKTι ζ• ependent phosphorylation of Niban regulates nucleophosminι ζ• nd MDM2ι ζ• ediated p53 stability and cell apoptosis. In EMBO Rep on 2012 Jun 1 by Haitao Ji, Zhiyong Ding, et al..PMID: 22510990

, , (2012)

PMID:22510990

Note: This product is for in vitro research use only and is not intended for use in humans or animals.