Synapsin I Polyclonal Antibody

Catalog No: #41470

Package Size: #41470-1 50ul #41470-2 100ul

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

Description

Product Name	Synapsin I Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Synapsin I Polyclonal Antibody detects endogenous levels of Synapsin I protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Synapsin I around the non-phosphorylation site of S9.
Conjugates	Unconjugated
Target Name	Synapsin I
Other Names	SYN1; Synapsin-1; Brain protein 4.1; Synapsin I
Accession No.	Swiss-Prot: P17600NCBI Gene ID: 6853
SDS-PAGE MW	74kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

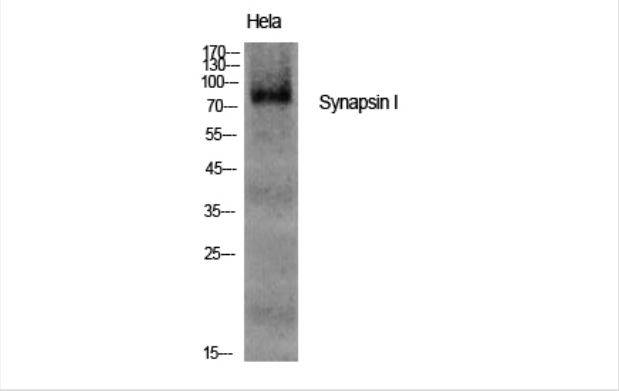
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of HELA cells using Synapsin I Polyclonal Antibody

Published Papers

el at., Adolescent cocaine exposure induces prolonged synaptic modifications in medial prefrontal cortex of adult rats. In Brain Struct Funct on 2018 May by Wei Zhu, Xuhui Ge, et al..PMID:29247260, , (2018)

PMID:29247260

el at., Adolescent cocaine exposure enhances the GABAergic transmission in the prelimbic cortex of adult mice. In FASEB J on 2019 Jul by Pengbo Shi, Jiaxun Nie, et al..PMID: 31034782

, , (2019)

PMID:31034782

el at., Electroacupuncture alleviates spatial memory deficits in METH withdrawal mice by enhancing astrocyte-mediated glutamate clearance in the dCA1. In Addict Biol

on 2022 Jan by Teng He, Nanqin Li,et al..PMID: 34128302, , (2022)

PMID:34128302

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