

Tak1 Polyclonal Antibody

Catalog No: #41477



Package Size: #41477-1 50ul #41477-2 100ul

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

Description

Product Name	Tak1 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 ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Tak1 Polyclonal Antibody detects endogenous levels of Tak1 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Tak1 around the non-phosphorylation site of T187.
Conjugates	Unconjugated
Target Name	Tak1
Other Names	MAP3K7; TAK1; Mitogen-activated protein kinase kinase kinase 7; Transforming growth factor-beta-activated kinase 1; TGF-beta-activated kinase 1
Accession No.	Swiss-Prot: O43318NCBI Gene ID: 6885
SDS-PAGE MW	70kd
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

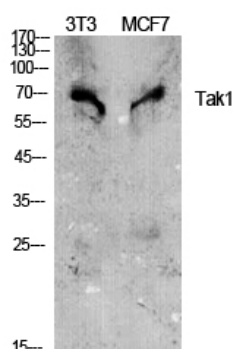
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000.

Not yet tested in other applications.

Images



Western Blot analysis of NIH-3T3 MCF7 cells using Tak1 Polyclonal Antibody

Published Papers

el at., Arginyltransferase knockdown attenuates cardiac hypertrophy and fibrosis through TAK1-JNK1/2 pathway. In Sci Rep on 2020 Jan 17 by Singh K, Gupta A, et al.. PMID: 31953451, , (2020)

[PMID:31953451](#)

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