

TAK1 (Phospho-Thr187) Antibody

Catalog No: #12255



Package Size: #12255-1 50ul #12255-2 100ul

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

Description

| | |
|-----------------------|---|
| Product Name | TAK1 (Phospho-Thr187) 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 | Phospho-Tak1 (T187) Polyclonal Antibody detects endogenous levels of Tak1 protein only when phosphorylated at T187. |
| Immunogen Type | peptide |
| Immunogen Description | Synthesized peptide derived from human Tak1 around the phosphorylation site of T187. |
| Conjugates | Unconjugated |
| Target Name | Tak1 |
| Modification | Phospho |
| 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 |
| Target Species | human |
| Calculated MW | 67 kDa |
| SDS-PAGE MW | 75 kDa |
| 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

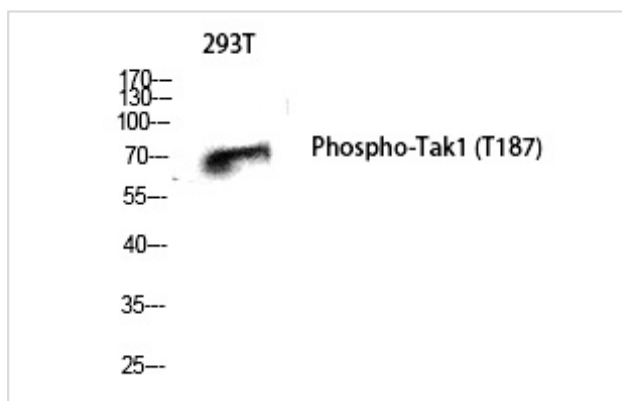
Western blotting: 1/500 - 1/2000

Immunohistochemistry: 1/100 - 1/300

ELISA: 1/10000

Not yet tested in other applications

Images



Western Blot analysis of 293T cells using Phospho-Tak1 (T187) 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](#)

el at., PGC-1 β suppresses saturated fatty acid-induced macrophage inflammation by inhibiting TAK1 activation. In IUBMB Life on 2016 Feb by Hongen Chen, Yan Liu, et al..PMID: 26748475

, , (2016)

[PMID:26748475](#)

el at., Liquiritin Attenuates Angiotensin II-Induced Cardiomyocyte Hypertrophy via ATE1/TAK1-JNK1/2 Pathway. In Evid Based Complement Alternat Med. 2022 Mar 16 by Jiajia Mo 1 2, Peng Zhou , et al..PMID: 35341136, , (2022)

[PMID:35341136](#)

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