

Product Datasheet

MST1/STK4 Antibody (1D7-8A10) - Azide and BSA Free H00006789-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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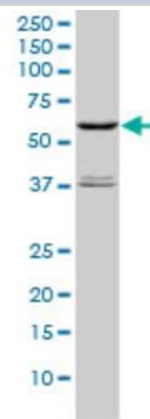
H00006789-M01

MST1/STK4 Antibody (1D7-8A10) - Azide and BSA Free

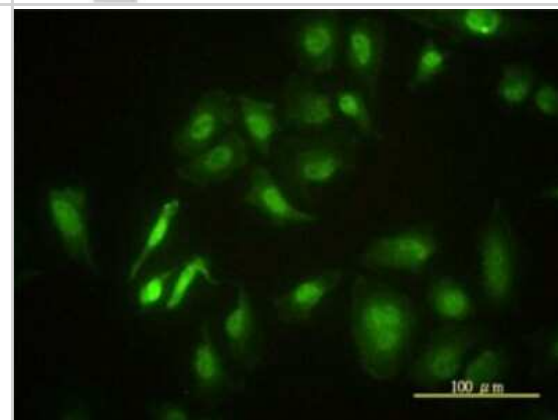
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D7-8A10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6789
Gene Symbol	STK4
Species	Human, Rat
Immunogen	MST1/STK4 (AAH05231, 1 a.a. ~ 39 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. METVQLRNPPRRQLKKLDEEDSLTKQPPEEVFDVLEKLGEG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Proximity Ligation Assay
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

Images

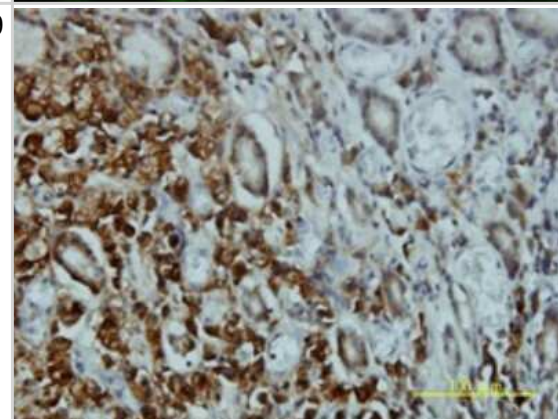
Western Blot: STK4 Antibody (1D7-8A10) [H00006789-M01] - STK4 monoclonal antibody (M01), clone 1D7-8A10 Analysis of STK4 expression in HeLa S3 NE.



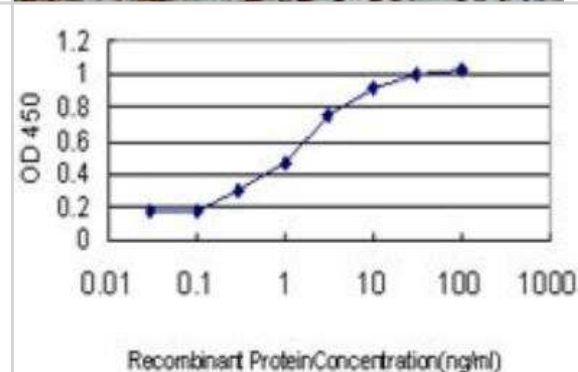
Immunocytochemistry/Immunofluorescence: STK4 Antibody (1D7-8A10) [H00006789-M01] - Analysis of monoclonal antibody to STK4 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: STK4 Antibody (1D7-8A10) [H00006789-M01] - Analysis of monoclonal antibody to STK4 on formalin-fixed paraffin-embedded human stomach carcinoma tissue. Antibody concentration 5 ug/ml.



ELISA: STK4 Antibody (1D7-8A10) [H00006789-M01] - Detection limit for recombinant GST tagged STK4 is approximately 0.03ng/ml as a capture antibody.



Publications

Portela A, Pelaez E, Calvo-Lozano O et al. Label-Free Nanoplasmonic Biosensing of Cancer Biomarkers for Clinical Diagnosis. *Methods Mol Biol.* 2019-07-16 [PMID: 31309477]

Servas C, Kiehlmeier S, Hach J et al. The mammalian STE20-like kinase 1 (MST1) is a substrate for the apoptosis inhibiting protein kinase CK2. *Cell Signal* 2017-05-06 [PMID: 28487119]





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Products Related to H00006789-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-82865PEP	MST1/STK4 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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