

Product Datasheet

MST1/STK4 Antibody - BSA Free NBP1-82865

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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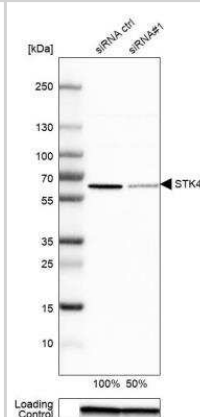
NBP1-82865

MST1/STK4 Antibody - BSA Free

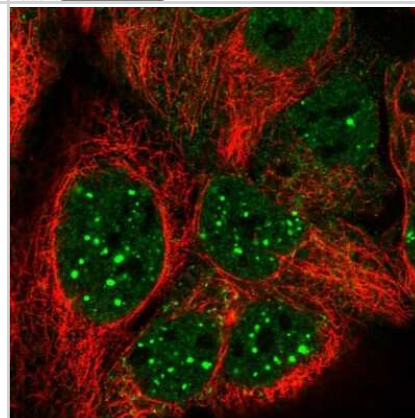
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	6789
Gene Symbol	STK4
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IEHDDTLPSQLGTMVINAEDDEEEEGTMKRRDET MQPAKPSFLEYFEQKEKENQI NSFGKSVPGPLKNSSDWKIPQDGDYEF
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

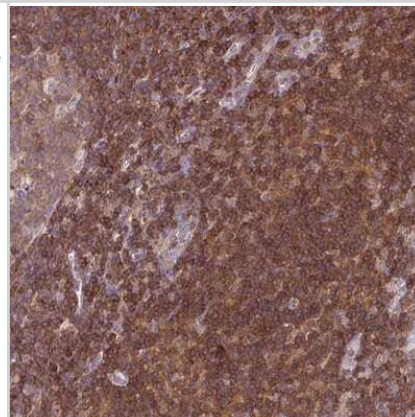
Western Blot: STK4 Antibody [NBP1-82865] - Analysis in Caco-2 cells transfected with control siRNA, target specific siRNA probe #1. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



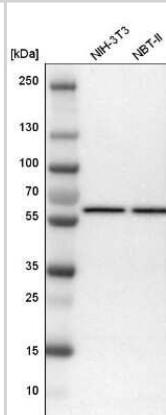
Immunocytochemistry/Immunofluorescence: STK4 Antibody [NBP1-82865] - Staining of human cell line CACO-2 shows localization to nucleoplasm, nuclear bodies & cytosol.



Immunohistochemistry-Paraffin: STK4 Antibody [NBP1-82865] - Staining of human lymph node shows strong cytoplasmic positivity in cells outside reaction centra.



Western Blot: STK4 Antibody [NBP1-82865] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

Babel I, Barderas R, Diaz-Uriarte R et al. Identification of MST1/STK4 and SULF1 proteins as autoantibody targets for the diagnosis of colorectal cancer by using phage microarrays. Mol Cell Proteomics 2011-03-01 [PMID: 21228115]



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Products Related to NBP1-82865

NBP1-82865PEP	MST1/STK4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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