

Product Datasheet

ASK1 Antibody - BSA Free NB100-81788

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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NB100-81788

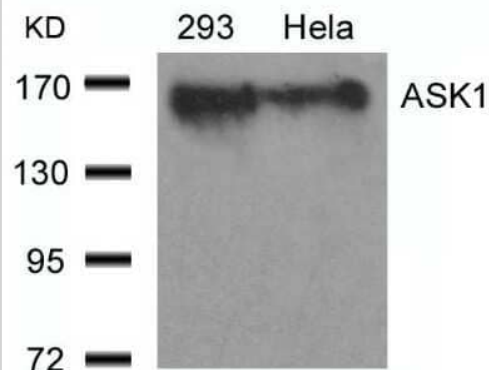
ASK1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
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 (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol
Target Molecular Weight	155 kDa
Product Description	
Host	Rabbit
Gene ID	4217
Gene Symbol	MAP3K5
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of total ASK1 protein.
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human ASK1 around amino acids 964~968 (S-I-S-L-P).
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100

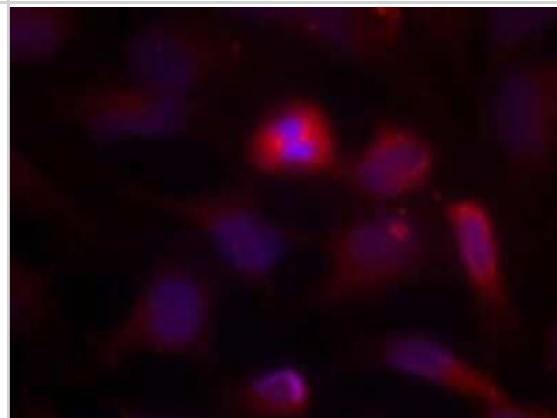


Images

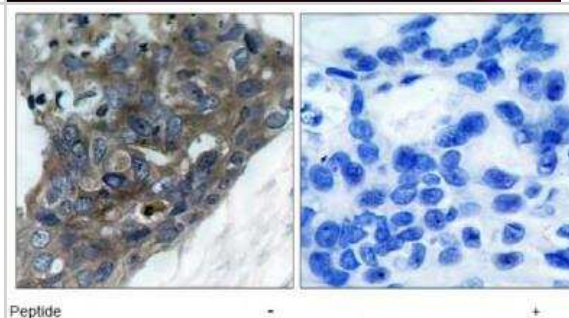
Western Blot: ASK1 Antibody [NB100-81788] - Analysis of extracts from 293 and Hela cells using NB100-81788



Immunocytochemistry/Immunofluorescence: ASK1 Antibody [NB100-81788] - Staining of methanol-fixed Hela cells using NB100-81788



Immunohistochemistry-Paraffin: ASK1 Antibody [NB100-81788] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using NB100-81788 (left) or the same antibody preincubated with blocking peptide(right).



Publications

Zhiyong Xu, Chunyi Guo, Qiaoli Ye, Yueli Shi, Yihui Sun, Jie Zhang, Jiaqi Huang, Yizhou Huang, Chunlai Zeng, Xue Zhang, Yuehai Ke, Hongqiang Cheng Endothelial deletion of SHP2 suppresses tumor angiogenesis and promotes vascular normalization Nature Communications 2021-11-02 [PMID: 34728626]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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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