

Product Datasheet

Mkl1 Antibody - BSA Free NBP3-04626-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-04626-100ul

Mkl1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	98 kDa

Product Description

Host	Rabbit
Gene ID	57591
Gene Symbol	MRTFA
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human MKL1 (NP_065882.1). MPPLKSPAAFHEQRRSLERARTEDYLKRKIRSRPERSELVRMHILEETSAEPSL QAKQLKLKRARLADDLNEKIAQRPGPMELVEKNILPVESSLKEAIVGQVNYPKV ADSSSFDEDSSDALSP EQPASHESQGSVPSPEARVSEPLLSATSASPTQVVS QLPMGRDSREMLFLAEQPPLPPPPLLPPSLTNGTTIPTAKSTPTLIKQSQPKSA SEKSQRSKKAKELKPKVKLKYHQYIPPDQKQDRGAPPMDSYAKILQQQQLF LQLQILNQQQQ

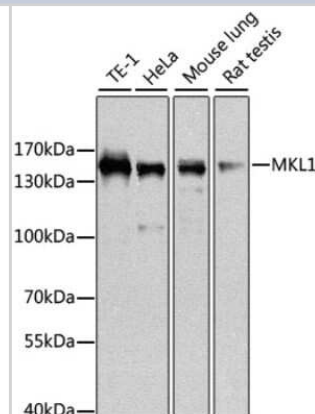
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 1:20-1:50, Immunohistochemistry-Paraffin

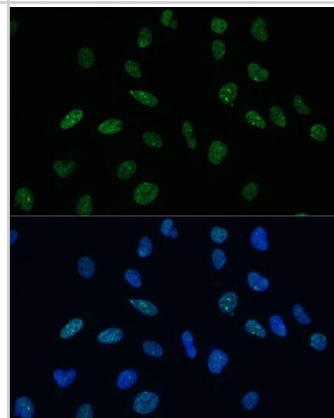


Images

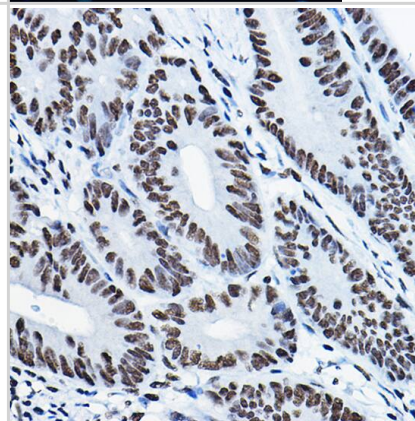
Western Blot: Mkl1 Antibody [NBP3-04626] - Analysis of extracts of various cell lines, using Mkl1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit



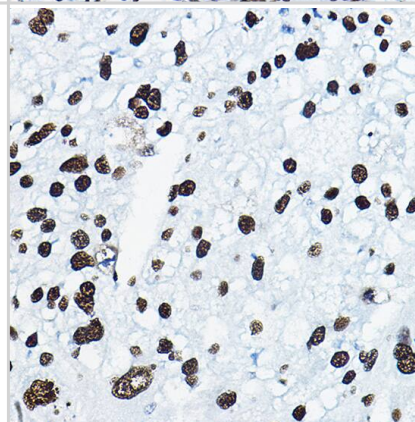
Immunocytochemistry/ Immunofluorescence: Mkl1 Antibody - BSA Free [Mkl1] - Immunofluorescence analysis of U-2 OS cells using Mkl1 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: Mkl1 Antibody - BSA Free [Mkl1] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using Mkl1 Rabbit pAb at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry: Mkl1 Antibody - BSA Free [Mkl1] - Immunohistochemistry analysis of paraffin-embedded Human liver cancer using Mkl1 Rabbit pAb at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Publications

Ding Q, Wang GJ, Xue LF et al. p38MAPK silencing attenuates scar proliferation after cleft palate repair surgery in rats via MRTF-A/SRF pathway Experimental cell research Aug 15 2022 12:00AM [PMID: 35690133] (IHC-P, Rat)



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Products Related to NBP3-04626-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88498PEP	Mkl1 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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