

# Product Datasheet

## MKL2 Antibody (CL1546) - BSA Free NBP2-52970

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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**NBP2-52970**

MKL2 Antibody (CL1546) - 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	Monoclonal
Clone	CL1546
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

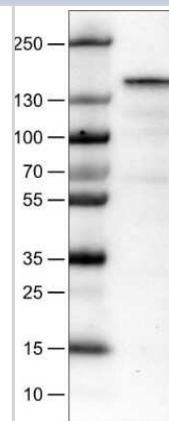
Product Description	
Host	Mouse
Gene ID	57496
Gene Symbol	MRTFB
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%).
Immunogen	This antibody was developed using a recombinant protein derived from Q9ULH7, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

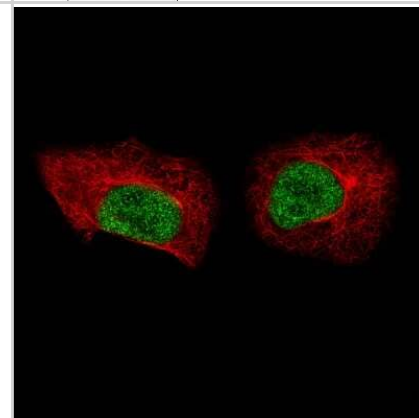


## Images

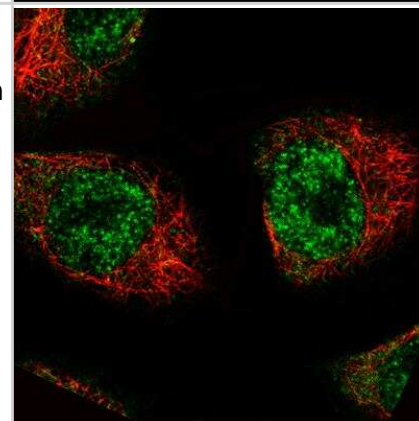
Western Blot: MKL2 Antibody (CL1546) [NBP2-52970] - Lane 1: Marker [kDa], Lane 2: Human cell line RT-4



Immunocytochemistry/Immunofluorescence: MKL2 Antibody (CL1546) [NBP2-52970] - Staining of A549 cells using the Anti-MKL2 monoclonal antibody, showing specific staining in the nucleus in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



Immunocytochemistry/Immunofluorescence: MKL2 Antibody (CL1546) [NBP2-52970] - Staining of A549 cells using the Anti-MKL2 monoclonal antibody, showing specific staining in nuclear speckles and the cytosol in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.





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### **Products Related to NBP2-52970**

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NBP2-52970PEP	MKL2 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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