

Product Datasheet

EMG1 Antibody (OTI1B8) NBP2-02575

Unit Size: 0.1 ml

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

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NBP2-02575**EMG1 Antibody (OTI1B8)****Product Information**

Unit Size	0.1 ml
Concentration	0.97 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B8
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	26.5 kDa

Product Description

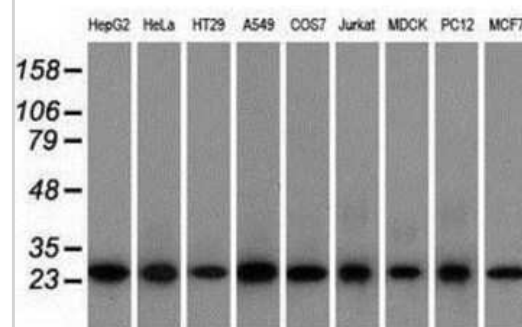
Host	Mouse
Gene ID	10436
Gene Symbol	EMG1
Species	Human, Mouse, Rat, Canine, Primate, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human EMG1(NP_006322) produced in HEK293T cell.

Product Application Details

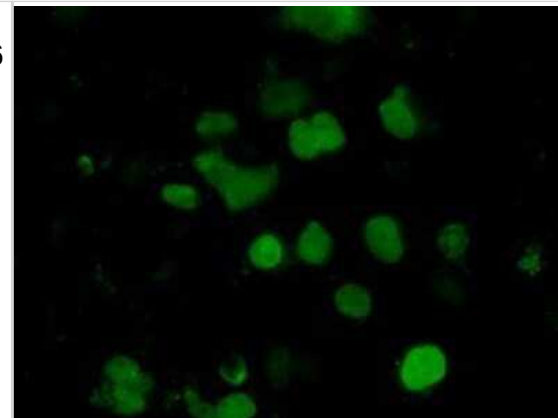
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100

Images

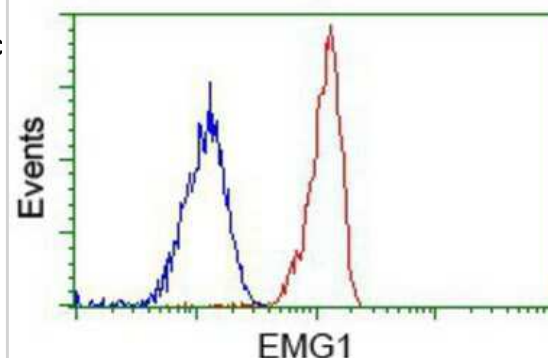
Western Blot: EMG1 Antibody (1B8) [NBP2-02575] Analysis of extracts (35ug) from 9 different cell lines by using anti-EMG1 monoclonal antibody.



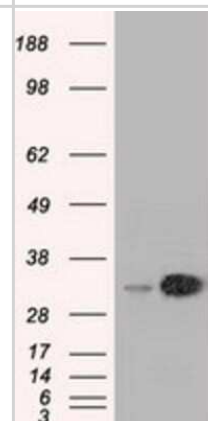
Immunocytochemistry/Immunofluorescence: EMG1 Antibody (1B8) [NBP2-02575] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY EMG1.



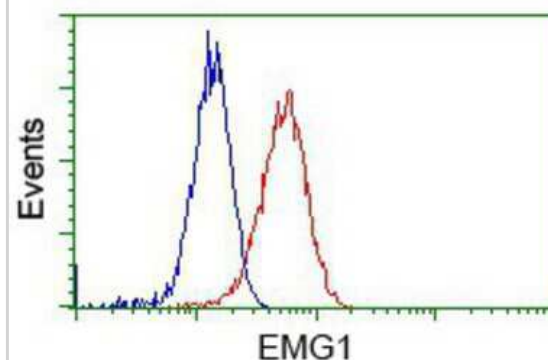
Flow Cytometry: EMG1 Antibody (1B8) [NBP2-02575] - Analysis of Jurkat cells, using anti-EMG1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Western Blot: EMG1 Antibody (1B8) [NBP2-02575] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EMG1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-EMG1.



Flow Cytometry: EMG1 Antibody (1B8) [NBP2-02575] - Analysis of Hela cells, using anti-EMG1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-02575

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-98914-0.5mg	Recombinant Human EMG1 His Protein

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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