

Product Datasheet

MARCKS Antibody NBP3-05540-100ul

Unit Size: 100 ul

Store at 4C.

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NBP3-05540-100ul

MARCKS Antibody

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.035% Sodium Azide
Isotype	IgY
Purity	IgY purified
Buffer	Supplied as a concentrated total IgY preparation from egg yolk, dialyzed against PBS with added preservative.
Target Molecular Weight	80 kDa

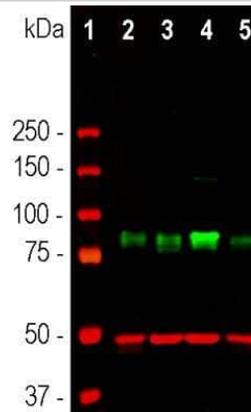
Product Description	
Description	<p>This antibody is supplied as a concentrated total IgY preparation derived from egg yolk. Production involves an initial organic extraction to remove lipids and lipoproteins, followed by salt fractionation of the aqueous phase to precipitate and enrich the IgY fraction. The material is then extensively dialyzed against PBS, and preservative is added during final formulation.</p> <p>Please note that the exact concentration of target-specific IgY cannot be determined, as the final preparation contains both antigen-specific IgY and non-immune IgY.</p>
Host	Chicken
Gene ID	4082
Gene Symbol	MARCKS
Species	Human, Monkey
Immunogen	Full length recombinant human MARCKS expressed in and purified from E. coli.
Notes	Chicken products cannot be exported to Canada.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000-1:10000, Immunohistochemistry 1:500-1:1000, Immunocytochemistry/ Immunofluorescence 1:500-1:1000

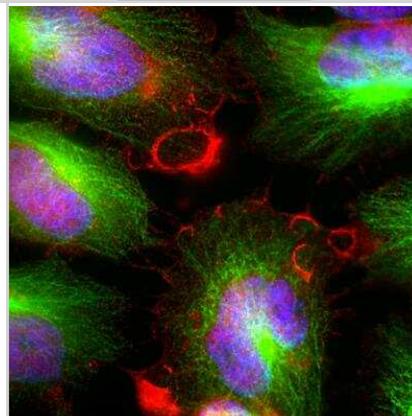


Images

Western Blot: MARCKS Antibody [NBP3-05540] - Western blot analysis of different cell lines lysates using MARCKS, at a dilution of 1:1,000 in green: [1] protein standard (red), [2] HEK293, [3] HeLa, [4] SH-SY5Y, and [5] COS1 cells. Strong band at 80kDa corresponds to MARCKS protein. The same blot was simultaneously probed with mouse mAb to GAPDH at a dilution of 1:5,000 in red, which reveals a single band at 37kDa in all preparations.



Immunocytochemistry/Immunofluorescence: MARCKS Antibody [NBP3-05540] - Immunofluorescent analysis of HeLa cells stained with MARCKS Antibody at a dilution of 1:5,000 in red, and costained with mouse mAb to beta-tubulin at a dilution of 1:10,000 in green. The blue is Hoechst staining of nuclear DNA. The MARCKS antibody binds to MARCKS protein expressed in the plasma membrane and cytoplasm, while the beta-tubulin antibody stains cytoplasmic microtubules.





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Products Related to NBP3-05540-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
H00004082-Q01-10ug	Recombinant Human MARCKS GST (N-Term) 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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