

Product Datasheet

MYO19 Antibody (JE64-30)

NBP3-32628

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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MYO19 Antibody (JE64-30)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE64-30
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	109 kDa
Product Description	
Host	Rabbit
Gene ID	80179
Gene Symbol	MYO19
Species	Human
Immunogen	Recombinant protein within human MYO19 aa 431-680/970. (Uniprot: Q96H55)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence 1:50



Images

Western Blot: MYO19 Antibody (JE64-30) [NBP3-32628] - Western blot analysis of MYO19 on different lysates with Rabbit anti-MYO19 antibody at 1/500 dilution.

Lane 1: HeLa cell lysate
Lane 2: A549 cell lysate
Lane 3: K562 cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 109 kDa
Observed band size: 109 kDa

Exposure time: 1 minute;

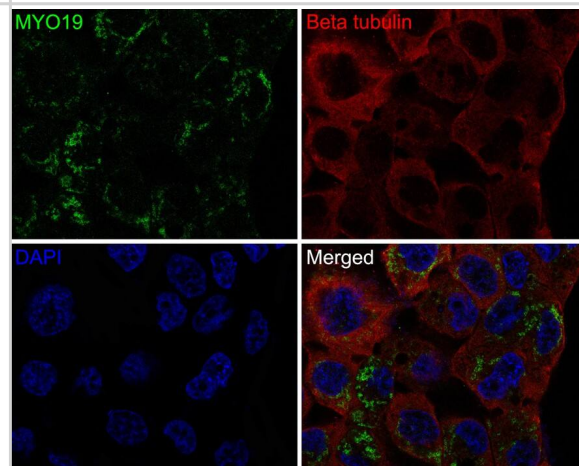
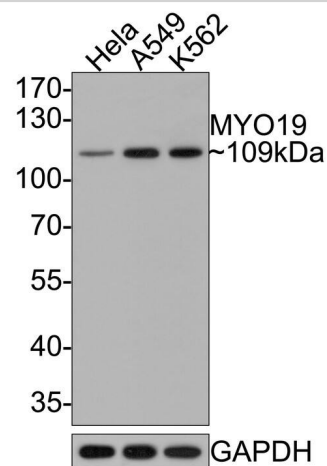
10 % SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody MYO19 at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: MYO19 Antibody (JE64-30) [NBP3-32628] - Immunocytochemistry analysis of NCI-H441 cells labeling MYO19 with Rabbit anti-MYO19 antibody (NBP3-32628) at 1/50 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-MYO19 antibody (NBP3-32628) at 1/50 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) was used as the secondary antibody at 1/1,000 dilution. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/200 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 647) were used as the secondary antibody at 1/1,000 dilution.





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Products Related to NBP3-32628

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56073PEP	MYO19 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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