

Product Datasheet

Mesp1 Antibody (1A3) NBP1-51613

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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Publications: 3

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NBP1-51613

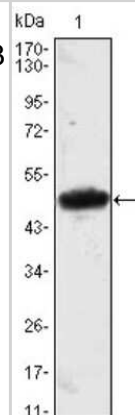
Mesp1 Antibody (1A3)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A3
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Target Molecular Weight	28.5 kDa
Product Description	
Description	Novus Biologicals Mouse Mesp1 Antibody (1A3) (NBP1-51613) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-Mesp1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55897
Gene Symbol	MESP1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 18369102). 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	Purified recombinant fragment of human Mesp1 expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:10-1:500
Application Notes	Use in ICC/IF reported in scientific literature (PMID: 18369102).



Images

Western Blot: Mesp1 Antibody (1A3) [NBP1-51613] - Western blot analysis using MESP1 mAb against MESP1-hlgGfc transfected HEK293 cell lysate.



Publications

Bansal A, Pandey MK, Yamada S et al. [89Zr]Zr-DBN labeled cardiopoietic stem cells proficient for heart failure. *Nuclear medicine and biology* 2020-09-09 [PMID: 32957056] (ICC/IF, Mouse, Human)

Seo HR, Joo HJ, Kim DH et al. Nanopillar Surface Topology Promotes Cardiomyocyte Differentiation through Cofilin-Mediated Cytoskeleton Rearrangement. *ACS Appl Mater Interfaces* 2017-05-24 [PMID: 28497946]

Nelson TJ, Faustino RS, Chiriac A et al. CXCR4+/FLK-1+ biomarkers select a cardiopoietic lineage from embryonic stem cells. *Stem Cells* 2008-06-01 [PMID: 18369102] (ICC/IF, Mouse)



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Products Related to NBP1-51613

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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