

Product Datasheet

Mesp1 Antibody (1A3) - BSA Free 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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NBP1-51613

Mesp1 Antibody (1A3) - BSA Free

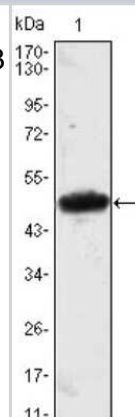
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A3
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	28.5 kDa

Product Description	
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

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)
NBP2-57014PEP	Mesp1 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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