

Product Datasheet

Cytoglobin Antibody NBP2-16084

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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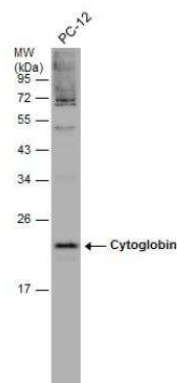
NBP2-16084

Cytoglobin Antibody

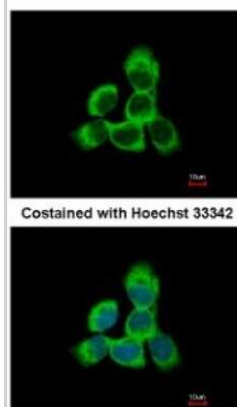
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	21 kDa
Product Description	
Host	Rabbit
Gene ID	114757
Gene Symbol	CYGB
Species	Human, Mouse, Rat
Reactivity Notes	Dog (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cytoglobin. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin Reported in scientific literature (PMID: 26835715)

Images

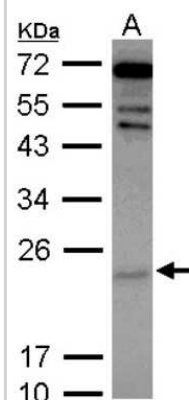
Western Blot: Cytoglobin Antibody [NBP2-16084] - Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Cytoglobin antibody diluted at 1:1000.



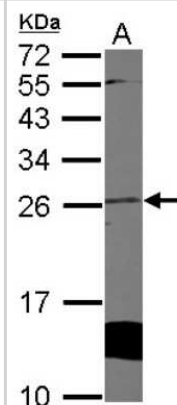
Immunocytochemistry/Immunofluorescence: Cytoglobin Antibody [NBP2-16084] - Immunofluorescence analysis of methanol-fixed A431, using antibody at 1:500 dilution.



Western Blot: Cytoglobin Antibody [NBP2-16084] - Sample (30 ug of whole cell lysate) A: IMR32 12% SDS PAGE gel, diluted at 1:2000.



Western Blot: Cytoglobin Antibody [NBP2-16084] - Sample (50 ug of whole cell lysate) A: Mouse Heart, 12% SDS PAGE gel, diluted at 1:1000.



Publications

Svenson S, Case RI, Cole RO et al. Tumor Selective Silencing Using an RNAi-Conjugated Polymeric Nanopharmaceutical. *Mol. Pharm.* 2016-03-07 [PMID: 26835715] (IHC-P, Mouse)



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Products Related to NBP2-16084

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-45257-0.05mg	Recombinant Human Cytochrome 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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