

Product Datasheet

IGF-II R/IGF2R Antibody NB100-74387

Unit Size: 100uL

Store at -20C. Avoid freeze-thaw cycles.

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NB100-74387**IGF-II R/IGF2R Antibody**

Product Information	
Unit Size	100uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

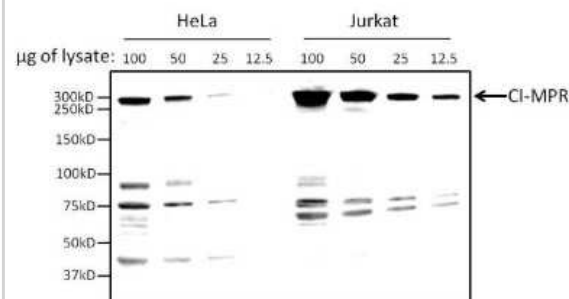
Product Description	
Host	Rabbit
Gene ID	3482
Gene Symbol	IGF2R
Species	Human, Mouse, Bovine, Plant, Primate
Reactivity Notes	Plant reactivity reported in scientific literature (PMID: 26053072).
Marker	Late Endosome Marker
Specificity/Sensitivity	CI-MPR
Immunogen	300 kDa cation-independent receptor purified from adult bovine liver tissue.

Product Application Details	
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence, Tissue Culture Substratum
Recommended Dilutions	Western Blot 1:2000 - 1:3000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:500, Dot Blot 1:1000, Tissue Culture Substratum
Application Notes	In WB: Detects a 300 kDa protein representing CI-MPR. May be useful in IP.

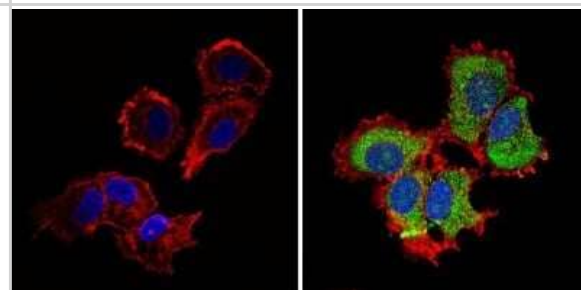


Images

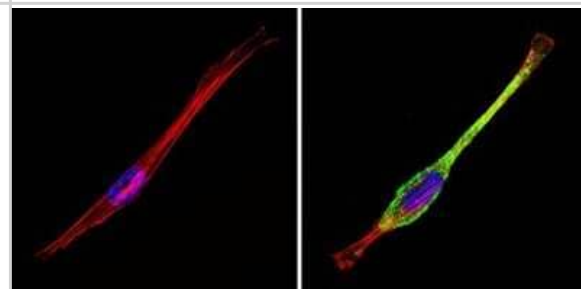
Western Blot: IGF-II R/Mannose 6 Phosphate Receptor (Cation independent) Antibody [NB100-74387] - Analysis of CI-MPR was performed by loading various amounts of HeLa and Jurkat whole cell lysates per lane.



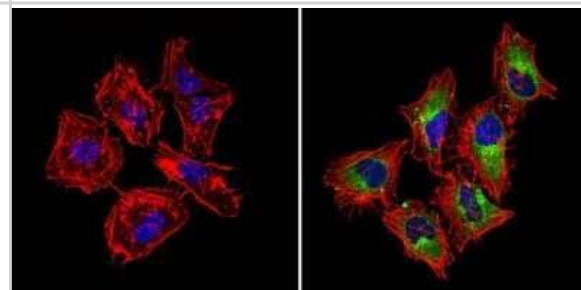
Immunocytochemistry/Immunofluorescence: IGF-II R/Mannose 6 Phosphate Receptor (Cation independent) Antibody [NB100-74387] - Analysis of CI-MPR (green) showing staining in the cytoplasm and nucleus of MCF-7 cells (right) compared to a negative control without primary antibody (left).



Immunocytochemistry/Immunofluorescence: IGF-II R/Mannose 6 Phosphate Receptor (Cation independent) Antibody [NB100-74387] - Analysis of CI-MPR (green) showing staining in the cytoplasm of NIH-3T3 cells (right) compared to a negative control without primary antibody (left).



Immunocytochemistry/Immunofluorescence: IGF-II R/Mannose 6 Phosphate Receptor (Cation independent) Antibody [NB100-74387] - Analysis of CI-MPR (green) showing staining in the cytoplasm of Hela cells (right) compared to a negative control without primary antibody (left).



Publications

Su J, Sherman A, Doerfler PA et al. Oral delivery of Acid Alpha Glucosidase epitopes expressed in plant chloroplasts suppresses antibody formation in treatment of Pompe mice Plant Biotechnol. J. 2015-06-05 [PMID: 26053072] (WB, Plant)



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Products Related to NB100-74387

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84598PEP	IGF-II R/IGF2R 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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