

Product Datasheet

PLRG1 Antibody NBP1-06556

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Updated 10/23/2024 v.20.1

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NBP1-06556

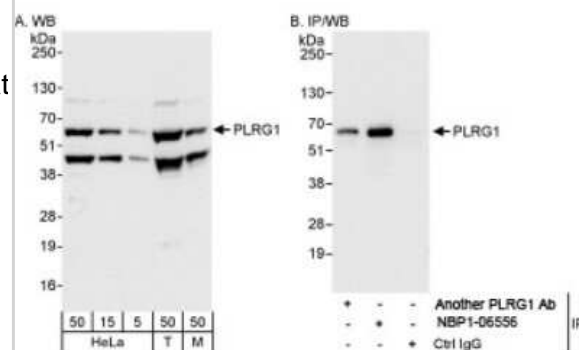
PLRG1 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	57 kDa
Product Description	
Host	Rabbit
Gene ID	5356
Gene Symbol	PLRG1
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 464 and 514 of human pleiotropic regulator 1 using the numbering given in entry NP_002660.1 (GeneID 5356).
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:200 - 1:1000
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

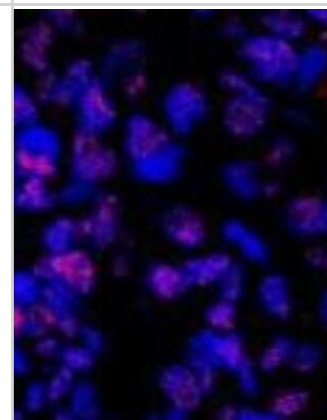


Images

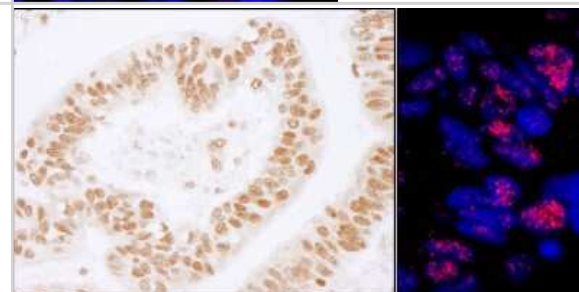
Western Blot: PLRG1 Antibody [NBP1-06556] - Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 ug), and mouse NIH3T3 (M; 50 ug) cells. NBP1-06556 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate.



Immunocytochemistry/Immunofluorescence: PLRG1 Antibody [NBP1-06556] - human breast carcinoma. Antibody dilution of 1:100.



Immunohistochemistry: PLRG1 Antibody [NBP1-06556] - Sections of human prostate carcinoma (left) and breast carcinoma (right). Antibody: Affinity purified rabbit anti- PLRG1 used at a dilution of 1:200 (1ug/ml). Detection: DAB and Redfluorescent goat anti-rabbit IgG-heavy and light chain, cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1:100



Publications

Nakashima M, Lazo JS. Phosphatase of regenerating liver-1 promotes cell migration and invasion and regulates filamentous actin dynamics. J Pharmacol Exp Ther 2010-08-01 [PMID: 20484558]

David CJ, Boyne AR, Millhouse SR et al. The RNA polymerase II C-terminal domain promotes splicing activation through recruitment of a U2AF65-Prp19 complex. Genes Dev 2011-05-01 [PMID: 21536736]



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Products Related to NBP1-06556

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005356-P01-10ug	Recombinant Human PLRG1 GST (N-Term) 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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