

Product Datasheet

PCBP2 Antibody - BSA Free NBP1-57323

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-57323

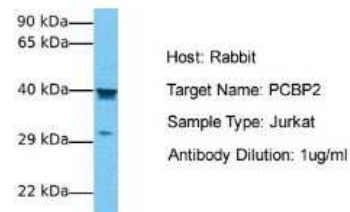
PCBP2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	39 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	5094
Gene Symbol	PCBP2
Species	Human, Mouse
Immunogen	Synthetic peptides corresponding to PCBP2 (poly(rC) binding protein 2) The peptide sequence was selected from the middle region of PCBP2 (NP_005007). Peptide sequence VIFAGGQDRYSTGSDSASFPHHTPSMCLNPDLEGPPLEAYTIQGQYAIPQ. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 4-8 ug/ml, Immunohistochemistry-Paraffin 4-8 ug/ml

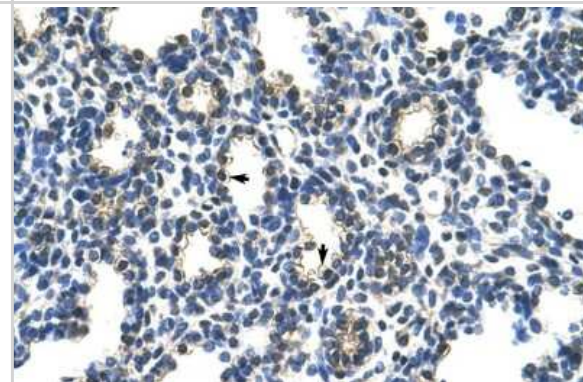
Images

Western Blot: PCBP2 Antibody [NBP1-57323] - Sample Tissue: Human Jurkat Antibody Dilution: 1.0 ug/ml

PCBP2



Immunohistochemistry: PCBP2 Antibody [NBP1-57323] - Paraffin Embedded Tissue: Human Lung Cellular Data: Alveolar cells Antibody Concentration: 4.0 - 8.0 ug/ml Magnification: 400X



Western Blot: PCBP2 Antibody [NBP1-57323] - Recommended Titration: 1.25 ug/ml Positive Control: Jurkat cell lysate There is BioGPS gene expression data showing that PCBP2 is expressed in Jurkat



Publications

Sen S, Bal SK, Yadav S et al. Intracellular pathogen Leishmania intervenes in iron loading into ferritin by cleaving chaperones in host macrophages as an iron acquisition strategy *The Journal of biological chemistry* 2022-10-26 [PMID: 36309090] (WB, Mouse)

Gupta P, Singh P, Pandey HS et al. Phosphoinositide-3-kinase inhibition elevates ferritin level resulting depletion of labile iron pool and blocking of glioma cell proliferation *Biochim Biophys Acta Gen Subj* 2018-12-23 [PMID: 30586625] (WB, Human)



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Products Related to NBP1-57323

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005094-P01-10ug	Recombinant Human PCBP2 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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