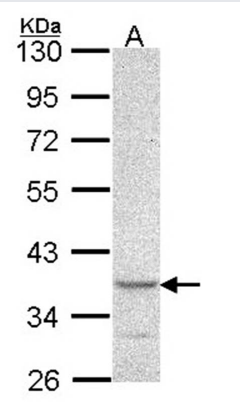
PSCDBP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PSCDBP, Polyclonal Antibody
Full Product Name	PSCDBP antibody
Product Gene Name	anti-PSCDBP antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in 1XPBS, 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Purity/Purification	Purified by antigen-affinity chromatography.
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.
Molecular Weight	28,172 Da
OMIM	604448
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 14 of PSCDBP
Target Name	PSCDBP
Product Categories/Family for anti-PSCDBP antibody	Total protein Ab
Applications Tested/Suitable for anti-PSCDBP antibody	Western Blot (WB)
Application Notes for anti-PSCDBP antibody	Western blotting: 1:500-1:3000
Related Product Information for anti-PSCDBP antibody	The protein encoded by this gene contains 2 leucine zipper domains and a putative C-terminal nuclear targeting signal, but does not have any hydrophobic regions. This protein is expressed weakly in resting NK and T cells. The encoded protein modulates the activation of ARF genes by CYTH1. This protein interacts with CYTH1 and SNX27 proteins and may act to sequester CYTH1 protein in the cytoplasm.[provided by RefSeq]
Other Notes	Small volumes of anti-PSCDBP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PSCDBP purchase	MBS9402378 is an antibody targeting PSCDBP. Also known as PSCDBP antibody. Reactive in Human. Host: Rabbit.



Testing Data of anti-PSCDBP antibody
Sample (30 ug of whole cell lysate) A: A549 10% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PSCDBP. It may not necessarily be applicable to this product.

NCBI GI #	47933392
NCBI GeneID	9595
NCBI Accession #	NP_004279
UniProt Secondary Accession #	Q15630; Q8NE32; B4DWH9
UniProt Related Accession #	O60759
GenBank Nucleotide #	NM_004288.4
NCBI Official Full Name	cytohesin-interacting protein
NCBI Official Synonym Full Names	cytohesin 1 interacting protein
NCBI Official Symbol	CYTIP
NCBI Official Synonym Symbols	HE; B3-1; CASP; CYBR; CYTHIP; PSCDBP
UniProt Protein Name	Cytohesin-interacting protein
UniProt Synonym Protein Names	Cytohesin binder and regulator; CYBR; Cytohesin-associated scaffolding protein; CASP; Cytohesin-binding protein HE; Cbp HE; Pleckstrin homology Sec7 and coiled-coil domains-binding protein
UniProt Gene Name	CYTIP
UniProt Synonym Gene Names	PSCDBP; CYBR; CASP; Cbp HE
UniProt Entry Name	CYTIP_HUMAN
NCBI Protein Information	cytohesin-interacting protein
UniProt Comments for PSCDBP	PSCDBP: By its binding to cytohesin-1 (CYTH1), it modifies activation of ARFs by CYTH1 and its precise function may be to sequester CYTH1 in the cytoplasm. Protein type: Cell adhesion Chromosomal Location of Human Ortholog: 2q11.2 Cellular Component: nucleoplasm; cytoplasm; early endosome; cell cortex Molecular Function: protein binding Biological Process: regulation of cell adhesion

Research Articles on PSCDBP	**1.** CASP has a direct role in the secretion of IFN-gamma, and NK cell motility and ability to kill tumor cells. CASP polarizes to the leading edge of migrating NK cells, and to the immunological synapse when engaged with tumor cells.
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