

CYTIP antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14820

Product Information

Application	WB
Primary Accession	O60759
Other Accession	NM_004288 , NP_004279
Reactivity	Human, Mouse, Rat, Pig, Guinea Pig
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40010

Additional Information

Gene ID	9595
Alias Symbol Other Names	B3-1, CASP, CYBR, CYTHIP, HE, PSCDBP Cytohesin-interacting protein, 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, CYTIP, PSCDBP
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CYTIP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CYTIP antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

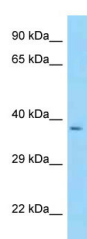
Name	CYTIP
Synonyms	PSCDBP
Function	By its binding to cytohesin-1 (CYTH1), it modifies activation of ARFs by CYTH1 and its precise function may be to sequester CYTH1 in the cytoplasm.
Cellular Location	Cytoplasm. Early endosome. Note=Recruited from the cytosol to endosomes by SNX27

Tissue Location	Expressed in lymph nodes, thymus, spleen, lung, peripheral blood leukocytes and bone marrow
------------------------	---

References

Tang P.,et al.Proc. Natl. Acad. Sci. U.S.A. 99:2625-2629(2002).
Boehm T.,et al.EMBO J. 22:1014-1024(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Dixon B.,et al.Biochim. Biophys. Acta 1216:321-324(1993).

Images



WB Suggested Anti-CYTIP Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.