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Datasheet for ABIN184711

# anti-CYTIP antibody (N-Term)





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# Overview

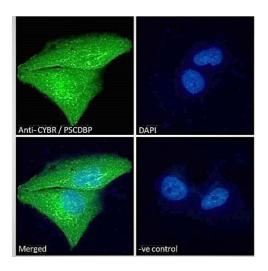
Quantity:	100 μg
Target:	CYTIP
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CYTIP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

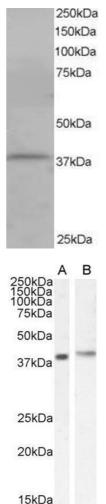
# **Product Details**

Durnoso:	CYBR / PSCDBP
Purpose:	CTDR / F3CDDF
Immunogen:	Peptide with sequence SLQRLLQHSSNGN-C, from the N Terminus of the protein sequence
	according to NP_004279.3.
Sequence:	SLQRLLQHSS NGN
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity
	chromatography using the immunizing peptide.
Grade:	Verified

# **Target Details**

Target Details	
Target:	CYTIP
Alternative Name:	CYTIP (CYTIP Products)
Background:	CYTIP, PSCDBP, CYBR, pleckstrin homology, Sec7 and coiled/coil domains, binding protein, HE B3-1, CASP, cytohesin binding protein HE, cytohesin-1 interacting protein, pleckstrin homology, Sec7, and coiled-coil domains protein-binding protein, cytohesin 1
Gene ID:	9595
NCBI Accession:	NP_004279
Application Details	
Application Notes:	Western Blot: Approx 38 kDa band observed in lysates of cell line Jurkat and approx 40 kDa in ysates of cell line MOLT4 (calculated MW of 40 kDa according to NP_004279.3).  Recommended concentration: 0.3-1 µg/mL. Primary incubation 1 hour at room temperature.  Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	Immunofluorescence: Expression of the protein seen in the cytoplasm and nucleus of A431 and U251 cells. Recommended concentration: 10µg/ml.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.





## **Immunofluorescence**

**Image 1.** ABIN184711 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing strong cytoplasmic and weak nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

## **Western Blotting**

**Image 2.** ABIN184711 staining (1µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

# **Western Blotting**

**Image 3.** ABIN184711 (0.5μg/ml) staining of Jurkat (A) and (1ug/ml) MOLT4 (B) cell lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.

Please check the product details page for more images. Overall 4 images are available for ABIN184711.