

## Anti-CYBR/PSCDBP antibody (N-Term) (STJ70140)

STJ70140

### GENERAL INFORMATION

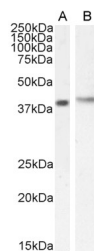
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-CYBR/PSCDBP (N-Term) is suitable for use in ELISA, Western Blot and Immunofluorescence research applications.
<b>Applications</b>	Pep-ELISA/WB/IF
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Dog/Pig

### PRODUCT PROPERTIES

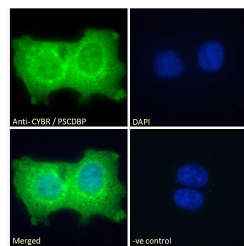
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 38kDa band observed in lysates of cell line Jurkat and approx 40kDa in ysates of cell line MOLT4 (calculated MW of 40kDa according to NP_004279.3). Recommended concentration: 0.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

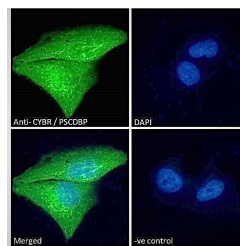
<b>Gene ID</b>	9595
<b>Gene Symbol</b>	CYTIP
<b>Uniprot ID</b>	CYTIP_HUMAN
<b>Immunogen</b>	
<b>Immunogen</b>	N-Term
<b>Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	SLQRLQLQHSSNGN



STJ70140 (0.5 µg/ml) staining of Jurkat (A) and (1 µg/ml) MOLT4 (B) cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70140 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).



STJ70140 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing strong cytoplasmic and weak nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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