



# PR40A Polyclonal Antibody

<b>Catalog No</b>	BYab-05969
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	PRPF40A FBP11 FLAF1 FNBP3 HIP10 HYPA HSPC225
<b>Protein Name</b>	Pre-mRNA-processing factor 40 homolog A (Fas ligand-associated factor 1) (Formin-binding protein 11) (Formin-binding protein 3) (Huntingtin yeast partner A) (Huntingtin-interacting protein 10) (HIP-10)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 450-530
<b>Specificity</b>	PR40A Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	105kD
<b>Cell Pathway</b>	Nucleus speckle . Nucleus matrix . Colocalizes with AKAP8L in the nuclear matrix.
<b>Tissue Specificity</b>	Expressed in the brain cortex (at protein level). Widely expressed.
<b>Function</b>	domain:The WW domains are essential for localization to nuclear speckles.,function:Binds to WASL/N-WASP and suppresses its translocation from the nucleus to the cytoplasm, thereby inhibiting its cytoplasmic function (By similarity). May be involved in pre-mRNA splicing.,sequence caution:Contaminating sequence. Potential poly-A sequence starting in position 409.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the PRPF40 family.,similarity:Contains 2 WW domains.,similarity:Contains 5 FF domains.,subunit:Interacts with the N-terminus of HTT. Interacts with the phosphorylated carboxyterminal domain of POLR2A. Interacts with SF1, SRPK1 CARD8, ATBF1 and MECP2 (By similarity). Interacts

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through the WW domains with formin proline-rich regions and with WASL/N-WASP.,tissue specificity:Widely expressed.,

**Background**

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

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