PR40A Polyclonal Antibody

Catalog No	YP-Ab-05969
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	PRPF40A FBP11 FLAF1 FNBP3 HIP10 HYPA HSPC225
Protein Name	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
Immunogen	Synthesized peptide derived from human protein . at AA range: 450-530
Specificity	PR40A Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	105kD
Cell Pathway	Nucleus speckle . Nucleus matrix . Colocalizes with AKAP8L in the nuclear matrix. .
Tissue Specificity	Expressed in the brain cortex (at protein level). Widely expressed.
Function	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 through the WW domains with formin proline-rich regions and with WASL/N-WASP.,tissue specificity:Widely expressed.,
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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.

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