

PR40A Rabbit pAb

CatalogNo: YN1097

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 105kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 450-530

Specificity PR40A Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name PRPF40A FBP11 FLAF1 FBNP3 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) (Huntingtin-interacting protein A) (Renal carcinoma antigen NY-REN-6)		
	Organism	Gene ID	UniProt ID
	Human	55660 ;	O75400 ;
	Mouse		Q9R1C7 ;
Cellular Localization	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.,		

| Validation Data

| Contact information

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