



## PR40A rabbit pAb

Cat No.:ES10043

For research use only

### Overview

<b>Product Name</b>	PR40A rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<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, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<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>Gene Name</b>	PRPF40A FBP11 FLAF1 FNBP3 HIP10 HYPA HSPC225
<b>Cellular localization</b>	Nucleus speckle . Nucleus matrix . Colocalizes with AKAP8L in the nuclear matrix. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	105kD
<b>Human Gene ID</b>	55660
<b>Human Swiss-Prot Number</b>	O75400
<b>Alternative Names</b>	
<b>Background</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 through the WW domains with formin proline-rich regions and with WASL/N-WASP.,tissue specificity:Widely expressed.,