



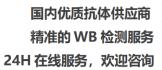
WWP1 rabbit pAb

Catalog No	BYab-17276	
Isotype	IgG	
Reactivity	Human, Mouse	
Applications	IHC,WB	
Gene Name	WWP1	
Protein Name	NEDD4-like E3 ubiquitin-protein ligase WWP1 (EC 6.3.2) (Atrophin-1-interacting protein 5) (AIP5) (TGIF-interacting ubiquitin ligase 1) (Tiul1) (WW domain-containing protein 1)	
Immunogen	Synthesized peptide derived from human N-ternal WWP1	
Specificity	This antibody detects endogenous levels of WWP1 at Human, Mouse	
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.	
Source	Rabbit,polyclonal	
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.	
Dilution	WB 1:500-2000 IHC 1:50-200	
Concentration	1 mg/ml	
Purity	≥90%	
Storage Stability	-20°C/1 year	
Synonyms	NEDD4-like E3 ubiquitin-protein ligase WWP1 (EC 6.3.2) (Atrophin-1-interacting protein 5) (AIP5) (TGIF-interacting ubiquitin ligase 1) (Tiul1) (WW domain-containing protein 1)	
Observed Band		
Cell Pathway	Cytoplasm . Cell membrane ; Peripheral membrane protein . Nucleus .	
Tissue Specificity	Detected in heart, placenta, pancreas, kidney, liver, skeletal muscle, bone marrow, fetal brain, and at much lower levels in adult brain and lung. Isoform 1 and isoform 5 predominate in all tissues tested, except in testis and bone marrow, where isoform 5 is expressed at much higher levels than isoform 1.	
Function	E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Ubiquitinates ERBB4 isoforms JM-A CYT-1 and JM-B CYT-1, KLF2, KLF5 and TP63 and promotes their proteasomal degradation. Ubiquitinates RNF11 without targeting it for degradation. Ubiquitinates and promotes degradation of TGFBR1; the ubiquitination is	

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	enhanced by SMAD7. Ubiquitinates SMAD6 and SMAD7. Ubiquitinates and promotes degradation of SMAD2 in response to TGF-beta signaling, which requires interaction with TGIF.
Background	
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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