



WWP2 Rabbit pAb

Catalog No	YP-Ab-18391
Isotype	IgG
Reactivity	Human,Mouse
Applications	WB
Gene Name	WWP2
Immunogen	Synthesized peptide derived from human WWP2. AA range:25-125
Specificity	This antibody detects endogenous levels of WWP2 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	WWP2;NEDD4-like E3 ubiquitin-protein ligase WWP2 (Atrophin-1-interacting protein 2) (AIP2) (WW domain-containing protein 2)
Observed Band	
Calculated Molecular Weight	96kD
Cell Pathway	Nucleus .
Tissue Specificity	Detected in heart , throughout the brain , placenta , lung , liver , muscle , kidney and pancreas. Also detected in spleen and peripheral blood leukocytes.
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. Polyubiquitinates POU5F1 by 'Lys-63'-linked conjugation and promotes it to proteasomal degradation; in embryonic stem cells (ESCs) the ubiquitination is proposed to regulate POU5F1 protein level. Ubiquitinates EGR2 and promotes it to proteasomal degradation; in T-cells the ubiquitination inhibits activation-induced cell death. Ubiquitinates SLC11A2; the ubiquitination is enhanced by presence of NDFIP1 and NDFIP2. Ubiquitinates RPB1 and promotes it to proteasomal degradation.
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

