



HECW1 Polyclonal Antibody

Catalog No	YP-Ab-05552
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	HECW1 KIAA0322 NEDL1
Immunogen	Synthesized peptide derived from part region of human protein. AA range: 1-67
Specificity	HECW1 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	HECW1;hNEDL1;KIAA322;NEDL1;HECW1 KIAA0322 NEDL1;E3 ubiquitin-protein ligase HECW1 (EC 6.3.2.-) (HECT;C2 and WW domain-containing protein 1) (NEDD4-like E3 ubiquitin-protein ligase 1) (hNEDL1)
Observed Band	176kD
Calculated Molecular Weight	166 aa, 18 kDa
Cell Pathway	Cytoplasm .
Tissue Specificity	Predominantly expressed in neurons of adult and fetal brain. Weakly expressed in the kidney.
Function	function:E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent degradation of DVL1. Also targets the mutant SOD1 protein involved in familial amyotrophic lateral sclerosis (FALS). Forms cytotoxic aggregates with DVL1, SSR3 and mutant SOD1 that lead to motor neuron death in FALS., pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 C2 domain.,similarity:Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.,similarity:Contains 2 WW domains.,subunit:Interacts with DVL1 and SSR3. Also interacts with mutant SOD1.,tissue specificity:Predominantly expressed in neurons of adult and fetal brain. Weakly expressed in the kidney.,

Background

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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.

Products Images