

HECW1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09859
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	E3 ubiquitin-protein ligase HECW1
Synonyms	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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.,Contains 1 C2 domain.,Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.,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.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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