

For Research Use Only

UBE2W Polyclonal antibody

Catalog Number: 15920-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 15920-1-AP	GenBank Accession Number: BC010900	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55284	
Source: Rabbit	Full Name: ubiquitin-conjugating enzyme E2W (putative)	
Isotype: IgG	Calculated MW: 159 aa, 18 kDa	
Immunogen Catalog Number: AG8729		

Applications

Tested Applications:
ELISA

Cited Applications:
IF, WB

Species Specificity:
human, mouse

Cited Species:
human, mouse

Background Information

UBE2W(Ubiquitin-conjugating enzyme E2 W) is also named as UBC16. The deduced 162-amino acid protein has an approximately 150-amino acid catalytic core, termed the E2 ubiquitin-conjugating enzyme (UBC) domain, which contains 2 nuclear localization signals at its C-terminal end. RT-PCR detected ubiquitous UBC16 expression, with highest expression in heart, brain, liver, and pancreas(PMID:16368532). Ube2w can form nuclear homodimers(PMID:21229326). It has 3 isoforms produced by alternative splicing.

Notable Publications

Author	Pubmed ID	Journal	Application
Bo Wang	28986324	Neurobiol Dis	WB, IF
Bo Wang	26601958	J Biol Chem	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data