

For Research Use Only

UBE2W Polyclonal ANTIBODY



Catalog Number: 15920-1-AP

Featured Product

1 Publications

Basic Information

Catalog Number:

15920-1-AP

Size:

150UL, Concentration: 233 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8729

GenBank Accession Number:

BC010900

GeneID (NCBI):

55284

Full Name:

ubiquitin-conjugating enzyme E2W (putative)

Calculated MW:

159 aa, 18 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

IF, WB

Species Specificity:

human, mouse

Cited Species:

human

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

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

For technical support and original validation data for this product please contact:

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Selected Validation Data