

UBE2V1 Polyclonal antibody

Catalog Number: 10207-2-AP

Basic Information

Catalog Number:

10207-2-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0278

GenBank Accession Number:

BC000468

GeneID (NCBI):

7335

UNIPROT ID:

Q13404

Full Name:

ubiquitin-conjugating enzyme E2
variant 1

Calculated MW:

20 kDa

Observed MW:

20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human spleen tissue, BxPC-3 cells

Background Information

UBE2V1 (Ubiquitin-conjugating enzyme E2 variant 1) is also named as CROC1, UBE2V, UEV1 and belongs to the ubiquitin-conjugating enzyme family. It has no ubiquitin ligase activity on its own and the UBE2V1-UBE2N heterodimer catalyzes the synthesis of non-canonical poly-ubiquitin chains that are linked through Lys-63. CROC1 transcripts in all human tissues examined, with highest levels in brain, skeletal muscle, and kidney (PMID:9305758). It has 5 isoforms produced by alternative splicing.

Storage

Storage:

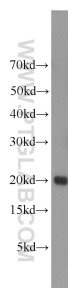
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



human spleen tissue were subjected to SDS PAGE followed by western blot with 10207-2-AP (UBE2V1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.