

For Research Use Only

C1orf2 Polyclonal antibody

Catalog Number: 27969-1-AP



Basic Information

Catalog Number: 27969-1-AP	GenBank Accession Number: BC006493	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 230 µg/ml by Nanodrop;	GeneID (NCBI): 10712	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: chromosome 1 open reading frame 2	
Isotype: IgG	Calculated MW: 669 aa, 71 kDa	
Immunogen Catalog Number: AG27428	Observed MW: 69-71 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, Jurkat cells, PC-3 cells
Species Specificity: Human	

Background Information

C1orf2 is also named COTE1, FAM189B and ENTREP3. C1orf2 is identified as a potential binding partner of a WW domain-containing protein which is involved in apoptosis and tumor suppression. Alternative splicing results in multiple transcript variants. COTE1 contributes to human hepatocarcinogenesis by regulating cell proliferation through the modulation of WWOX signaling, and it upregulated in hepatocellular carcinoma specimens and HCC cell lines (PMID: 23317259, PMID: 24899407).

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

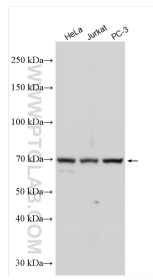
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27969-1-AP (C1orf2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.