

For Research Use Only

C6orf108 Polyclonal antibody

Catalog Number:25596-1-AP



Basic Information

Catalog Number: 25596-1-AP	GenBank Accession Number: BC011683	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 ug/ml by Nanodrop and 340 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10591	Recommended Dilutions: WB 1:5000-1:50000
Source: Rabbit	UNIPROT ID: O43598	
Isotype: IgG	Full Name: chromosome 6 open reading frame 108	
Immunogen Catalog Number: AG22336	Calculated MW: 174 aa, 19 kDa	
	Observed MW: 23 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells, Jurkat cells, HepG2 cells
Species Specificity: human	

Background Information

C6orf108 also named as DNP1, catalyzes the cleavage of the N-glycosidic bond of deoxyribonucleoside 5'-monophosphates to yield deoxyribose 5-phosphate and a purine or pyrimidine base. Deoxyribonucleoside 5'-monophosphates containing purine bases are preferred to those containing pyrimidine bases (PMID: 24260472). Expressed at low levels in brain, colon, lung, peripheral blood leukocytes, placenta, small intestine, and thymus. Expressed at high levels in heart, kidney, liver, skeletal muscle and spleen. Overexpressed in a significant proportion of breast cancers (PMID: 18726892).

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

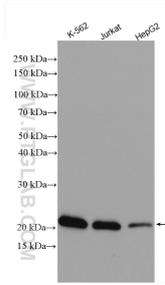
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25596-1-AP (C6orf108 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.