

For Research Use Only

GPSN2 Polyclonal antibody

Catalog Number: 30047-1-AP



Basic Information

Catalog Number: 30047-1-AP	GenBank Accession Number: BC002425	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 9524	Recommended Dilutions: WB 1:500-1:3000 IF 1:50-1:500
Source: Rabbit	Full Name: glycoprotein, synaptic 2	
Isotype: IgG	Calculated MW: 36 kDa	
Immunogen Catalog Number: AG32598	Observed MW: 32-36 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: Human	WB : HeLa cells, IF : U-251 cells,

Background Information

Glycoprotein synaptic 2 (GPSN2), also known as TER and TECR, functions as a trans-2,3-enoyl-CoA reductase and reduces long and very long chain fatty acid trans-2,3-enoyl-CoA substrates (PMID: 12482854).

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

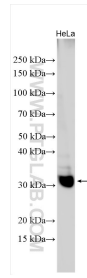
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Selected Validation Data



HeLa cells lysates were subjected to SDS PAGE followed by western blot with 30047-1-AP (GPN2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.