

For Research Use Only

AFP Recombinant antibody

Catalog Number: 82982-6-RR



Basic Information

Catalog Number: 82982-6-RR	GenBank Accession Number: BC027881	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 174	CloneNo.: 230435E3
Source: Rabbit	UNIPROT ID: P02771	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: alpha-fetoprotein	
	Calculated MW: 69 kDa	
	Observed MW: 68 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human placenta tissue,
Species Specificity: Human	

Background Information

AFP, also known as Alpha-fetoprotein, is a major plasma protein in the fetus and its concentration is very low in the adult (PubMed:24120489). AFP is considered a marker of hepatocyte precursors. AFP can be detected at abnormally high concentrations in hepatocellular carcinomas as well as in the plasma and ascitic fluid of adults with hepatoma. High AFP concentrations have been correlated with tumor cell growth, indicating that AFP can serve as a tumor marker (PubMed: 18669658).

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:

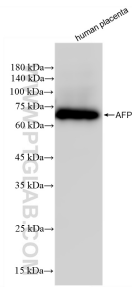
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 82982-6-RR (AFP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.