

For Research Use Only

Afp Polyclonal antibody

Catalog Number:31256-1-AP



Basic Information

Catalog Number:

31256-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_007423.4

GeneID (NCBI):

11576

UNIPROT ID:

P02772

Full Name:

alpha fetoprotein

Calculated MW:

67KD

Observed MW:

68-72 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:2000-1:12000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse placenta tissue, HepG2 cells, human placenta tissue

Background Information

Alpha-fetoprotein (AFP) is one of the earliest proteins to be synthesised by the embryonic liver. The synthesis of AFP decreases dramatically after birth and only trace amounts are expressed in the adult liver. High serum AFP concentrations are also found in connection with primary liver cancer and teratocarcinoma.

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:

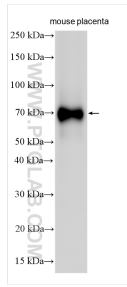
T: 4006900926

E: Proteintech-CN@ptglab.com

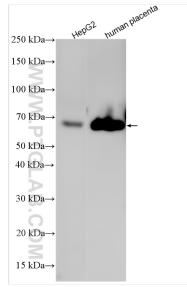
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31256-1-AP (Afp antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



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