

For Research Use Only

IGFBP2 Polyclonal antibody

Catalog Number:32052-1-AP



Basic Information

Catalog Number:

32052-1-AP

Size:

150ul , Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1196

GenBank Accession Number:

NM_008342.3

GeneID (NCBI):

16008

UNIPROT ID:

P47877

Full Name:

insulin-like growth factor binding protein 2

Calculated MW:

33kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse lung tissue, mouse serum

Background Information

IGFBP2 is a key member of the IGFBP family that is highly expressed in embryonic and fetal tissues and decreases significantly after birth. IGFBP2 mediates IGF-independent tumorigenesis by participating in intracellular and nuclear regulatory networks and may serve as an excellent prognostic biomarker in various cancers (PMID: 35546443).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

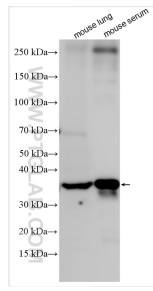
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32052-1-AP (IGFBP2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.