

For Research Use Only

IGFBP2 Polyclonal antibody

Catalog Number: 32052-1-AP



Basic Information

Catalog Number:

32052-1-AP

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

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

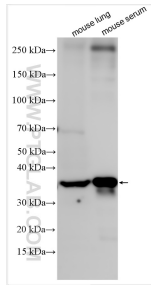
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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.