

For Research Use Only

IGFBP6 Polyclonal antibody

Catalog Number: 32157-1-AP



Basic Information

Catalog Number:

32157-1-AP

Concentration:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0087

GenBank Accession Number:

BC011708

GeneID (NCBI):

3489

UNIPROT ID:

P24592

Full Name:

insulin-like growth factor binding protein 6

Calculated MW:

25 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, SH-SY5Y cells

Background Information

IGFBP6, an O-glycosylated protein with a predicted molecular weight of 34 kDa, can inhibit cell proliferation through specific binding to IGF-II. IGFBP6 is a multifunctional protein that plays significant roles in various cellular activities, including immune response, tissue repair, and fibrosis.

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:

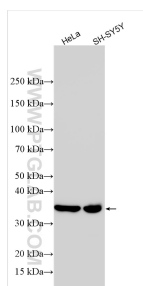
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32157-1-AP (IGFBP6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.