

For Research Use Only

# IGF2BP3 Monoclonal antibody

Catalog Number: 68470-1-Ig



## Basic Information

<b>Catalog Number:</b> 68470-1-Ig	<b>GenBank Accession Number:</b> BC065269	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10643	<b>CloneNo.:</b> 1G6A7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O00425	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>Full Name:</b> insulin-like growth factor 2 mRNA binding protein 3	
<b>Immunogen Catalog Number:</b> AG6349	<b>Calculated MW:</b> 64 kDa	
	<b>Observed MW:</b> 64 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> HeLa cells, A549 cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells

## Background Information

IGF2BP3, also named as IMP3, KOC1 and VICKZ3, belongs to the RRM IMP/VICKZ family. It is one of the RNA binding proteins involved in mRNA localization and translational control. IGF2BP3 is expressed during embryogenesis, as well as in some malignant tumors. It can be used as an independent prognostic factor for osteosarcoma.

## Storage

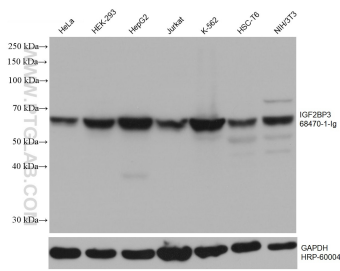
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

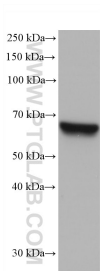
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68470-1-Ig (IGF2BP3 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



A549 cells were subjected to SDS PAGE followed by western blot with 68470-1-Ig (IGF2BP3 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.