

For Research Use Only

# IGF2BP3 Monoclonal antibody

Catalog Number: 66526-1-Ig 1 Publications



## Basic Information

<b>Catalog Number:</b> 66526-1-Ig	<b>GenBank Accession Number:</b> BC065269	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 747 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10643	<b>CloneNo.:</b> 2C10B11
<b>Source:</b> Mouse	<b>Full Name:</b> insulin-like growth factor 2 mRNA binding protein 3	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 64 kDa	
<b>Immunogen Catalog Number:</b> AG6349	<b>Observed MW:</b> 65 kDa	

## Applications

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

## 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.

## Notable Publications

Author	Pubmed ID	Journal	Application
Luis Daniel Cruz-Zaragoza	34672953	Cell	WB

## Storage

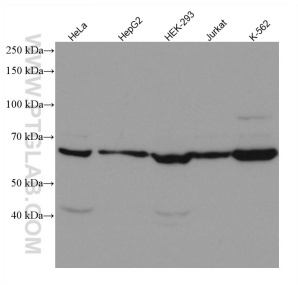
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

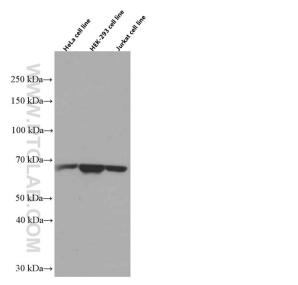
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66526-1-Ig (IGF2BP3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various cells were subjected to SDS PAGE followed by western blot with 66526-1-Ig (IGF2BP3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.