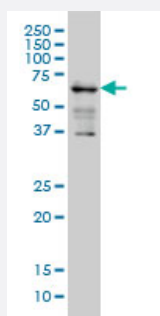


IGF2BP3 monoclonal antibody (M01), clone 3B12

Catalog # H00010643-M01

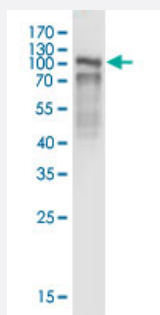
Size 100 ug

Applications



Western Blot (Cell lysate)

IMP-3 monoclonal antibody (M01), clone 3B12 Western Blot analysis of IMP-3 expression in K-562 (Cat # L009V1).



Western Blot detection against Immunogen (89.42999999999999 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant IGF2BP3.

Immunogen

IGF2BP3 (AAH65269, 1 a.a. ~ 579 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	MNKL YIGNLSENAAPSDLESIFKDAKIPVSGPFLVKTGHAFVDCPDESWALKAEALSGKIELHGKP IEVEHSVPKRQRIRKLQIRNIPPHLQWEVLDSLLVQYGVVESCEQVNTDSETAVVNVITYSSKDQAR QALDKLNGFQLENFTLKVAYIPDEMAAQQNPLQQPRGRRGLGQRGSSRQGSPGSVSKQKPCDL PLRLLVPTQFVGAIGKEGATIRNITKQTQSKIDVHRKENAGAAEKSITILSTPEGTSAACKSILEIMHK EAQDIKFTEEIPKLIAHNNFVGRLIGKEGRNLKKIEQDSDKITISPLQELTLNPERTITVKGNVETC AKAEIEIMKKIRESYENDIASMNLQAHLPGLNLNALGLFPPTSGMPPPTSGPPSAMTPPYQFEQ SETETVHLFIPALSVGAIGKQGQHIKQLSRFAGASIKIAPAEAPDAKVRMVIITGPPEAQFKAQGRIY GKIKEENFVSPKEEVKLEAHIRVPSFAAGRVIGKGGKTVNELQNLSSAEVVVPRDQTPDENDQVV VKITGHFYACQVAQRKIQEILTQVKQHQQQKALQSGPPQSRRK
Host	Mouse
Reactivity	Human
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (89.42999999999999 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

IMP-3 monoclonal antibody (M01), clone 3B12 Western Blot analysis of IMP-3 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — IGF2BP3

Entrez GeneID	10643
GeneBank Accession#	BC065269
Protein Accession#	AAH65269
Gene Name	IGF2BP3

Gene Alias	DKFZp686F1078, IMP-3, IMP3, KOC1, VICKZ3
Gene Description	insulin-like growth factor 2 mRNA binding protein 3
Omim ID	608259
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UT R of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes. [provided by RefSeq]
Other Designations	IGF II mRNA binding protein 3 IGF-II mRNA-binding protein 3 KH domain containing protein overexpressed in cancer

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)
- [Tobacco Use Disorder](#)