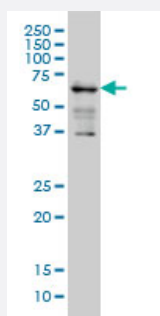


IMP-3 monoclonal antibody (M01A), clone 3B12

Catalog # H00010643-M01A

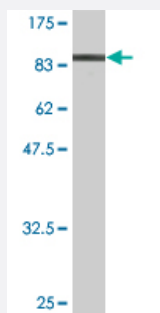
Size 200 uL

Applications



Western Blot (Cell lysate)

IMP-3 monoclonal antibody (M01A), clone 3B12 Western Blot analysis of IMP-3 expression in K-562 (Cat # L009V1).



Western Blot detection against Immunogen (89.43 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant IMP-3.

Immunogen

IMP-3 (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 YIGNLSENAAPSDLESIFKDAKIPVSGPFLVKTGHAFVDCPDSESWALKAEALSGKIELHGKP IEVEHSVPKRQRIRKLQIRNIPPHLQWEVLDSLLVQYGVVESCEQVNTDSETAVVNVITYSSKDQAR QALDKLNGFQLENFTLKVAYIPDEMAAQNNPLQQPRGRRGLGQRGSSRQGSPGSVSKQKPCDL PLRLLVPTQFVGAIIGKEGATIRNITKQTQSKIDVHRKENAGAAEKSITLSTPEGTSAACKSILEIMHK EAQDIKFTEEIPLKILAHNNFVGRLIGKEGRNLKKIEQDTDTKITISPLQELTLNPERTITVKGNVETC AKAEEMIMKKIRESYENDIASMNLQAHLPGLNLNALGLFPPTSGMPPTSGPPSAMTPPYQFEQ SETETVHLFIPALSVGAIGKQGQHIKQLSRFAGASIKIAPAEAPDAKVRMVIITGPPEAQFKAQGRIY GKIKEENFVSPKEEVKLEAHIRVPSFAAGRVIGKGGKTVNELQNLSSAEVVVPRDQTPDENDQVV VKITGHFYACQVAQRKIQEILTQVKQHQQQKALQSGPPQSRRK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (89.43 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

IMP-3 monoclonal antibody (M01A), clone 3B12 Western Blot analysis of IMP-3 expression in K-562 (Cat # L009V1).

[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' UTR 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](#)