

Rabbit anti-Human, Mouse IGF2BP3 Polyclonal Antibody | anti-IGF2BP3 antibody

IGF2BP3 Polyclonal Antibody

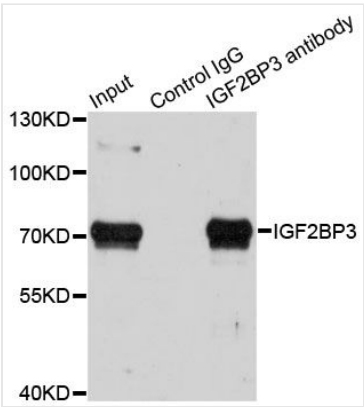
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281278	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

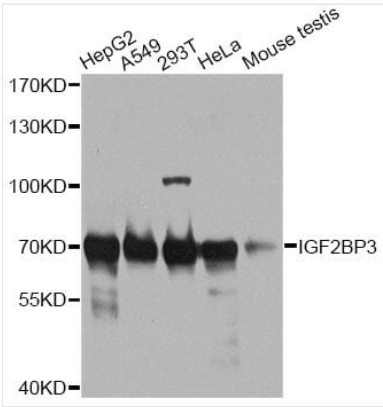
IGF2BP3; Polyclonal Antibody; IGF2BP3 Polyclonal Antibody; CT98; IMP-3; IMP3; KOC; KOC1; VICKZ3; anti-IGF2BP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	KKIEQDSDK ITISPLQELT LYNPERTITV KGNVETCAK EEEIMKKIRE SYENDIASMN LQAHLIPGLN LNALGLFPPT SGMPPPTSGP PSAMTPYPQ FEQSETETVH LFIPALSVG A IIGKQGQHIK QLSRFAGASI KIAPAEAPDA KVRMVIITGP PEAQFKAQGR IYGKIKEENF VSPKEEVKLE AHIRVPSFAA GRVIGKGGKT VNELQNLSSA EVVVPRDQTP DENDQVVVKI TGHFYACQVA QRKIQ
Sequence Length	579
Applicable Applications for anti-IGF2BP3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant protein of human IGF2BP3
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cytoplasm, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.



IP (Immunoprecipitation)
Immunoprecipitation analysis of 100ug extracts of HepG2 cells using 3ug IGF2BP3 antibody. Western blot was performed from the immunoprecipitate using IGF2BP3 antibody at a dilution of 1:1000.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using IGF2BP3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2BP3 antibody	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.
Product Categories/Family for anti-IGF2BP3 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	30795212
NCBI GeneID	10643
NCBI Accession #	NP_006538.2
NCBI GenBank Nucleotide #	NM_006547.2
UniProt Accession #	O00425; Q63HM0; Q6MZZ2; Q86VB1; A0A4Z5
Molecular Weight	Calculated: 21kDa; 63kDa Observed: 70kDa
NCBI Official Full Name	insulin-like growth factor 2 mRNA-binding protein 3
NCBI Official Synonym Full Names	insulin like growth factor 2 mRNA binding protein 3
NCBI Official Symbol	IGF2BP3
NCBI Official Synonym Symbols	KOC; CT98; IMP3; KOC1; IMP-3; VICKZ3
NCBI Protein Information	insulin-like growth factor 2 mRNA-binding protein 3
UniProt Protein Name	Insulin-like growth factor 2 mRNA-binding protein 3
UniProt Gene Name	IGF2BP3
UniProt Synonym Gene Names	IMP3; KOC1; VICKZ3; IGF2 mRNA-binding protein 3; IMP-3; hKOC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/igf2bp3-antibody-immunoprecipitation-western-blot-elisa/281278>