

Rabbit anti-Human IGFBP5 Polyclonal Antibody | anti-IGFBP5 antibody

[KO Validated] IGFBP5 Rabbit pAb

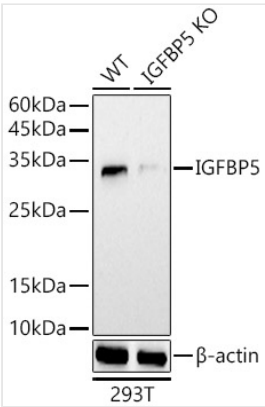
CATALOG # AAA282206	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

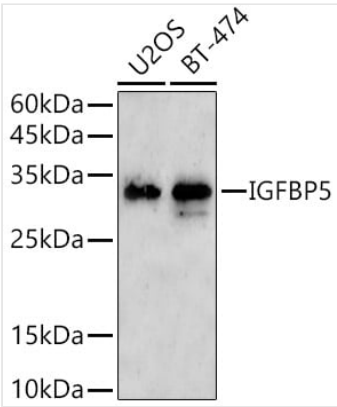
IGFBP5; Polyclonal Antibody; [KO Validated] IGFBP5 Rabbit pAb; IBP5; insulin-like growth factor-binding protein 5; anti-IGFBP5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MDPFLVLLHS VSSSLSSSEL TELKFLCLGR VGKRKLERVQ SGLDLFSMLL EQNDLEPGHT ELLRELLASL RRHDLLRRVD DFEAGAAAGA APGEEDLCAA FNVICDNVGK DWRRRLARQLK VSDTKIDSIE DRYPRNLTER VRESLRIWKN TEKENATVAH LVGALRSCQM NLVADLVQEV QQARDLQNRS GAMSPMSWNS DASTSEAS
Applicable Applications for anti-IGFBP5 antibody	WB (Western Blot)
Positive Samples	293T, U2OS, BT-474
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 21-272 of human IGFBP5 (NP_000590.1).
Cellular Location	Secreted
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



WB (Western Blot)
Western blot analysis of extracts from wild type (WT) and IGFBP5 knockout (KO) 293T cells, using IGFBP5 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: 180s.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using IGFBP5 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: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-IGFBP5 antibody	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.
Product Categories/Family for anti-IGFBP5 antibody	Signal Transduction; Cell Biology & Developmental Biology; Growth factor; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505229
NCBI GeneID	8772
NCBI Accession #	NP_003815.1
NCBI GenBank Nucleotide #	NM_003824.3
UniProt Accession #	Q13158; Q14866; Q6IBR4
Molecular Weight	23,279 Da
NCBI Official Full Name	protein FADD
NCBI Official Synonym Full Names	Fas (TNFRSF6)-associated via death domain
NCBI Official Symbol	FADD
NCBI Official Synonym Symbols	GIG3; MORT1
NCBI Protein Information	protein FADD; growth-inhibiting gene 3 protein; mediator of receptor induced toxicity; mediator of receptor-induced toxicity; Fas-associating protein with death domain; Fas-associating death domain-containing protein
UniProt Protein Name	Protein FADD
UniProt Gene Name	FADD
UniProt Synonym Gene Names	MORT1
UniProt Entry Name	FADD_HUMAN

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.

