

Rabbit IGF1 Polyclonal Antibody | anti-IGF1 antibody

Anti-IGF1 Antibody

CATALOG # AAA260034	HOST Rabbit	REACTIVITY Human, Rat, Bovine, Dog, Porcine, Rabbit, Sheep	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

IGF1; Polyclonal Antibody; Anti-IGF1 Antibody; IBP1; Insulin-like growth factor I; IGF-I; Mechano growth factor; MGF; Somatomedin-C; anti-IGF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Bovine, Dog, Porcine, Rabbit, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IGF1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	153
Applicable Applications for anti-IGF1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IGF1. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of IGF1 expression in HEK293T (A), Hela (B), DLD (C), H446 (D), U2OS (E) whole cell lysates.


WB (Western Blot)

Western blot analysis of IGF1 expression in HepG2 (A), PC12 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-IGF1 antibody	Rabbit polyclonal antibody to IGF1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11024682
NCBI GeneID	3479
NCBI Accession #	NP_000609.1
NCBI GenBank Nucleotide #	NM_000618.3

UniProt Accession #	P05019; P01343; Q14620; B2RWM7; E9PD02
NCBI Official Full Name	insulin-like growth factor I isoform 4 preproprotein
NCBI Official Synonym Full Names	insulin-like growth factor 1 (somatomedin C)
NCBI Official Symbol	IGF1
NCBI Official Synonym Symbols	IGFI; IGF-I; IGF1A
NCBI Protein Information	insulin-like growth factor I
UniProt Protein Name	Insulin-like growth factor I
UniProt Gene Name	IGF1
UniProt Synonym Gene Names	IBP1; IGF-I; MGF
UniProt Entry Name	IGF1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/igf1-antibody-western-blot-elisa/260034>