

Rabbit GDF-3 Polyclonal Antibody | anti-GDF-3 antibody

GDF-3 Rabbit Polyclonal Antibody

CATALOG # AAA318840	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Western Blot
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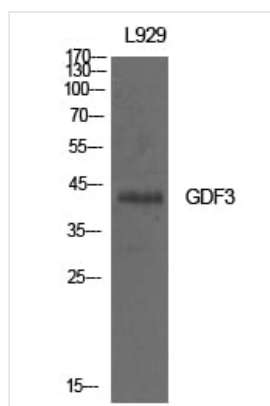
PRODUCT SYNONYMS

GDF-3; Polyclonal Antibody; GDF-3 Rabbit Polyclonal Antibody; GDF3; Growth/differentiation factor 3; BH6842; anti-GDF-3 antibody

PRODUCT SPECIFICATIONS

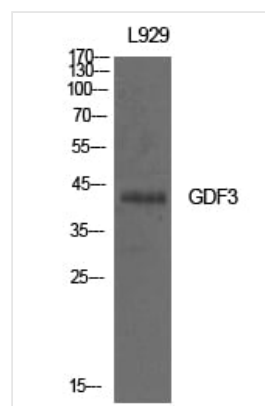
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	GDF-3 Polyclonal Antibody detects endogenous levels of GDF-3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GDF-3 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from Growth/differentiation factor 3 at AA range: 311-360
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



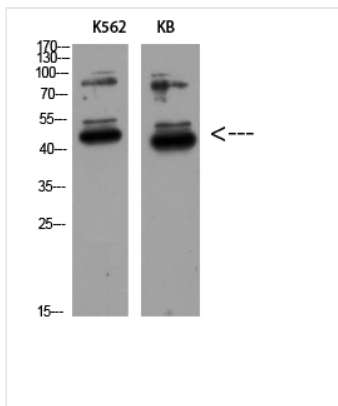
WB (Western Blot)

Western Blot analysis of L929 cells using GDF-3 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



WB (Western Blot)

Western Blot analysis of L929 cells using GDF-3 Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000



WB (Western Blot)

Western Blot analysis of K562 KB using GDF-3 Polyclonal Antibody diluted at 1:500.
Secondary antibody was diluted at 1:20000

ADDITIONAL INFORMATION

Related Product Information for anti-GDF-3 antibody

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein plays a role ocular and skeletal development. Mutations in this gene are associated with microphthalmia, coloboma, and skeletal abnormalities in human patients. [provided by RefSeq, Aug 2016]

NCBI AND UNIPROT INFORMATION

NCBI GI #	10190670
NCBI GeneID	9573
NCBI Accession #	NP_065685.1
NCBI GenBank Nucleotide #	NM_020634.1
UniProt Accession #	Q9NR23; Q8NEJ4
Molecular Weight	41,387 Da
NCBI Official Full Name	growth/differentiation factor 3
NCBI Official Synonym Full Names	growth differentiation factor 3
NCBI Official Symbol	GDF3
NCBI Official Synonym Symbols	KFS3; MCOP7; MCOPCB6
NCBI Protein Information	growth/differentiation factor 3; GDF-3
UniProt Protein Name	Growth/differentiation factor 3
UniProt Gene Name	GDF3
UniProt Synonym Gene Names	GDF-3
UniProt Entry Name	GDF3_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/gdf-3-antibody-western-blot-elisa/318840>