

Rabbit FGF16 Polyclonal Antibody | anti-FGF16 antibody

FGF16 Antibody

CATALOG # AAA327741	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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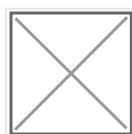
PRODUCT SYNONYMS

FGF16; Polyclonal Antibody; FGF16 Antibody; FGF 16; FGF-16; Fgf16; FGF16_HUMAN; Fibroblast growth factor 16; anti-FGF16 antibody

PRODUCT SPECIFICATIONS

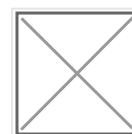
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FGF16 antibody detects endogenous levels of total FGF16
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	207
Applicable Applications for anti-FGF16 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FGF16
Subcellular Location	Secreted.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Rabbit, Dog, Chicken
Similarity	Pig (100%), Zebrafish (92%), Bovine (100%), Rabbit (100%), Dog (100%), Chicken (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis FGF16 using HeLa whole cell lysates



IHC (Immunohistochemistry)

AAA327741 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF16 antibody	Function: Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation, and is required for normal cardiomyocyte proliferation and heart development. Subunit Structure: Interacts with FGFR1 and FGFR2. Similarity: Belongs to the heparin-binding growth factors family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503691
NCBI GeneID	8823
NCBI Accession #	NP_003859.1
NCBI GenBank Nucleotide #	NM_003868.2
UniProt Accession #	O43320
Molecular Weight	Observed: 24 kDa Predicted: 24 kDa
NCBI Official Full Name	fibroblast growth factor 16
NCBI Official Synonym Full Names	fibroblast growth factor 16
NCBI Official Symbol	FGF16
NCBI Official Synonym Symbols	MF4; FGF-16
NCBI Protein Information	fibroblast growth factor 16
UniProt Protein Name	Fibroblast growth factor 16
UniProt Gene Name	FGF16
UniProt Synonym Gene Names	FGF-16

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/fgf16-antibody-immunohistochemistry-western-blot-elisa/327741>