Mouse anti-Human, Pig Fibroblast Growth Factor 9 (FGF9) Monoclonal Antibody | anti-FGF9 antibody

Monoclonal Antibody to Fibroblast Growth Factor 9 (FGF9)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151436	**Mouse**	**Human, Pig**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Fibroblast Growth Factor 9 (FGF9); Monoclonal Antibody; Monoclonal Antibody to Fibroblast Growth Factor 9 (FGF9); FGF9/Fibroblast Growth Factor 9; GAF; HBFG9; GliaActivating Factor; HeparinBinding Growth Factor 9; anti-FGF9 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG3 Kappa
Clone Number	E8
Specificity	The antibody is a mouse monoclonal antibody raised against FGF9. It has been selected for its ability to recognize FGF9 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-FGF9 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Met1~Ser208
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHCP;Sample: Human Kidney Tissue; Primary Ab: 20ug/ml Mouse AntiHuman FGF9 AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Stomach Tissue; Primary Ab: 20ug/ml Mouse AntiHuman FGF9 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-FGF9 antibody	Cytokine; Tumor immunity; Infection immunity; Primary

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503707
NCBI GeneID	2254
NCBI Accession #	NP_002001.1
NCBI GenBank Nucleotide #	NM_002010.2
UniProt Accession #	P31371; Q3SY32; A8K427
Molecular Weight	23,441 Da
NCBI Official Full Name	fibroblast growth factor 9
NCBI Official Synonym Full Names	fibroblast growth factor 9
NCBI Official Symbol	FGF9
NCBI Official Synonym Symbols	GAF; FGF-9; SYNS3; HBFG-9; HBGF-9
NCBI Protein Information	fibroblast growth factor 9; heparin-binding growth factor 9; fibroblast growth factor 9 (glia-activating factor)
UniProt Protein Name	Fibroblast growth factor 9
UniProt Gene Name	**FGF9**
UniProt Synonym Gene Names	FGF-9; GAF; HBGF-9
UniProt Entry Name	FGF9_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/monoclonal/fibroblast-growth-factor-9-fgf9-antibody-clone-e8-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151436