

Mouse anti-Human Fibrinogen Beta Chain (FGB) Monoclonal Antibody | anti-FGB antibody

Monoclonal Antibody to Fibrinogen Beta Chain (FGB)

CATALOG # AAA152855	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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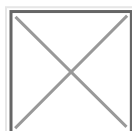
PRODUCT SYNONYMS

Fibrinogen Beta Chain (FGB); Monoclonal Antibody; Monoclonal Antibody to Fibrinogen Beta Chain (FGB); Fibrinogen Beta Chain; FG-B; Fibrinopeptide B; Fibrinogen Beta; anti-FGB antibody

PRODUCT SPECIFICATIONS

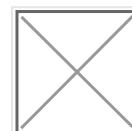
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C6
Specificity	The antibody is a mouse monoclonal antibody raised against FGB. It has been selected for its ability to recognize FGB in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Lys29~Gln491
Applicable Applications for anti-FGB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Fibrinogen Beta Chain (FGB)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. 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



WB (Western Blot)

Western Blot; Sample: Lane1: human SeuM; Lane2: Hela cell lysate; Lane3: human Liver lysatePrimary Ab: 2ug/ml Mouse Anti-human FGB AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

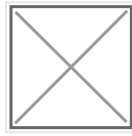
DAB staining on IHC-P;Sample: Porcine Liver TissuePrimary Ab: 30ug/ml Mouse Anti-human FGB AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2 ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Sample: human Placenta Tissue; Primary Ab: 30ug/ml Mouse Anti-human FGB Antibody; Control: Used PBS instead of primary antibody; Second Ab: 2 ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Sample: human Liver Tissue; Primary Ab: 30ug/ml Mouse Anti-human FGB Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Sample: human Placenta Tissue; Primary Ab: 30ug/ml Mouse Anti-human FGB Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-FGB antibody

[Monoclonal Antibodies \(Primary Abs\)](#); [Monoclonal antibodies](#); [Signal transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	296080754
NCBI GeneID	2244
NCBI Accession #	NP_001171670.1
NCBI GenBank Nucleotide #	NM_001184741.1
UniProt Accession #	P02675; Q3KPF2; B2R7G3
Molecular Weight	55,928 Da
NCBI Official Full Name	fibrinogen beta chain isoform 2 preproprotein
NCBI Official Synonym Full Names	fibrinogen beta chain
NCBI Official Symbol	FGB
NCBI Protein Information	fibrinogen beta chain; fibrinogen, B beta polypeptide
UniProt Protein Name	Fibrinogen beta chain
UniProt Gene Name	FGB
UniProt Entry Name	FIBB_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/fibrinogen-beta-chain-fgb-antibody-clone-c6-immunohistochemistry-western-blot-elisa/152855>