

Mouse anti-Human Fibrinogen gamma Monoclonal Antibody | anti-FGG antibody

Fibrinogen gamma Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320069	Mouse	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Fibrinogen gamma; Monoclonal Antibody; Fibrinogen gamma Monoclonal Antibody; Fibrinogen gamma chain; FGG; anti-FGG antibody

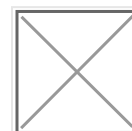
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Fibrinogen gamma Monoclonal Antibody detects endogenous levels of Fibrinogen gamma protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-FGG antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Fibrinogen gamma expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

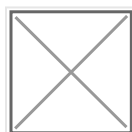


Application Data



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using Fibrinogen ? Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



WB (Western Blot)

Western Blot analysis using Fibrinogen ? Monoclonal Antibody against human Fibrinogen ? (AA: 210-437) recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-FGG antibody	The protein encoded by this gene is the gamma component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in this gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia and thrombophilia. Alternative splicing results in transcript variants encoding different isoforms. [provided by RefSeq, Aug 2015]
Product Categories/Family for anti-FGG antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	70906437
NCBI GeneID	2266
NCBI Accession #	NP_000500.2
NCBI GenBank Nucleotide #	NM_000509.5
UniProt Accession #	P02679; P04469; P04470; Q53Y18; Q96A14; Q96KJ3; Q9UC62; Q9UC63; Q9UCF3; A8K057
Molecular Weight	49,497 Da
NCBI Official Full Name	fibrinogen gamma chain isoform gamma-A
NCBI Official Synonym Full Names	fibrinogen gamma chain
NCBI Official Symbol	FGG
NCBI Protein Information	fibrinogen gamma chain
UniProt Protein Name	Fibrinogen gamma chain
UniProt Gene Name	FGG
UniProt Entry Name	FIBG_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.