

FGG Antibody

Catalog No: #32941

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Description

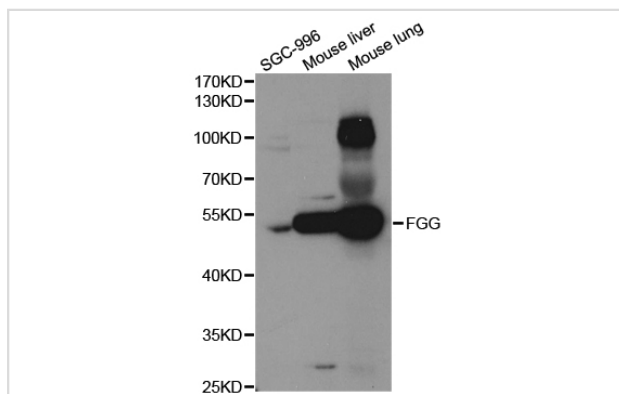
Product Name	FGG Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total FGG protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human FGG.
Target Name	FGG
Accession No.	Swiss-Prot:P02679NCBI Gene ID:2266
SDS-PAGE MW	51KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:2000

Immunohistochemistry: 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using FGG antibody.

Background

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 two transcript variants encoding different isoforms.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.