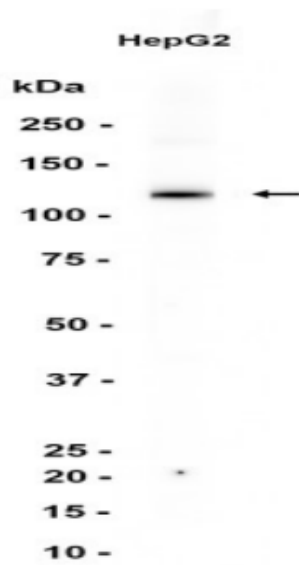


Product name:	Fibrinogen Alpha Chain Rabbit Monoclonal Antibody
Cat number:	MABN86618
Conjugate:	unconjugated
Size:	100 µL
Clone:	IS-18
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1:1000-1:5000 Immunohistochemistry (paraffin-embedded tissues):1:500-1:2000 Immunocytochemistry: 1:20-1:50 Immunoprecipitation: 1:50-1:100 Immunofluorescence: 1:20-1:50 Flow Cytometry: 1:20-1:50
Molecular Weight:	110 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein.
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background:	This gene encodes the alpha subunit of the coagulation factor fibrinogen, which is a component of the blood clot. Following vascular injury, the encoded preproprotein is proteolytically processed by thrombin during the conversion of fibrinogen to fibrin. Mutations in this gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia, afibrinogenemia and renal amyloidosis. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that undergoes proteolytic processing.



Western blot analysis of extracts from
HepG2 cells using at 1:1000