



Datasheet for ABIN560879
anti-FGG antibody (AA 31-130)



[Go to Product page](#)

5 Images

2 Publications

Overview

Quantity:	100 µg
Target:	FGG
Binding Specificity:	AA 31-130
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FGG.
Immunogen:	FGG (AAH07044, 31 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RDNCCILDER FGSYCPTTCG IADFLSTYQT KVDKDLQSLE DILHQVENKT SEVKQLIKAI QLTYNPDESS KPNMIDAATL KSRKMLEEIM KYEASILTHD
Clone:	1F2
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FGG
Alternative Name:	FGG (FGG Products)
Background:	Full Gene Name: fibrinogen gamma chain Synonyms:
Gene ID:	2266

Application Details

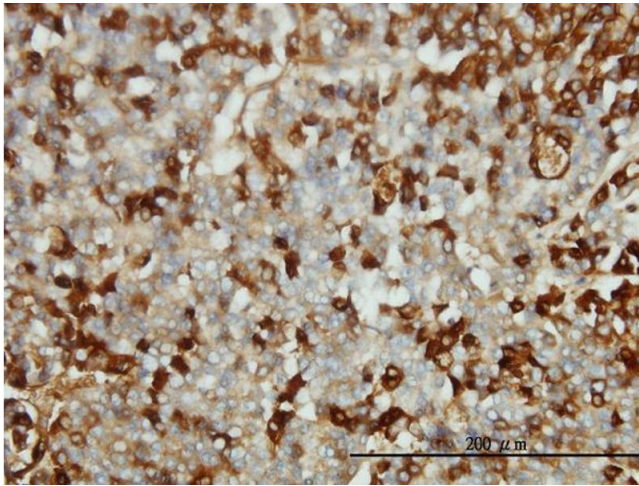
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

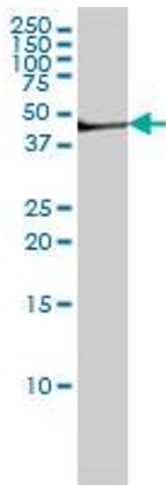
Publications

Product cited in:	<p>Verrills, Irwin, He, Wood, Powell, Simpson, McDonald, Sim, Gibson: "Identification of novel diagnostic biomarkers for asthma and chronic obstructive pulmonary disease." in: American journal of respiratory and critical care medicine, Vol. 183, Issue 12, pp. 1633-43, (2011) (PubMed).</p> <p>Horlock, Shakib, Mahdavi, Jones, Sewell, Ghaemmaghami et al.: "Analysis of proteomic profiles and functional properties of human peripheral blood myeloid dendritic cells, monocyte-derived dendritic cells and the dendritic cell-like KG-1 cells reveals distinct ..." in: Genome biology, Vol. 8, Issue 3, pp. R30, (2007) (PubMed).</p>
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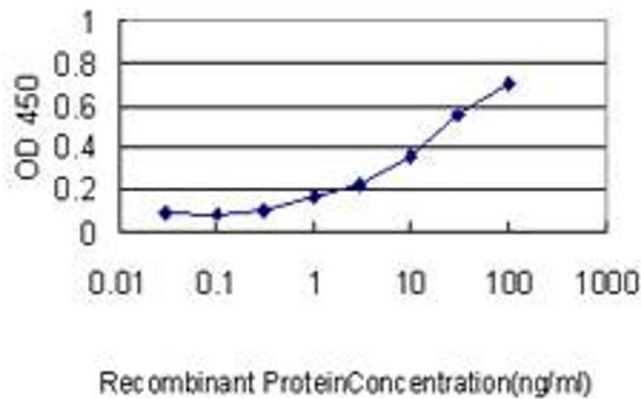
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to FGG on formalin-fixed paraffin-embedded human hepatocellular carcinoma tissue. [antibody concentration 1 ug/ml]



Western Blotting

Image 2. FGG monoclonal antibody (M01), clone 1F2 Western Blot analysis of FGG expression in Hela S3 NE .



ELISA

Image 3. Detection limit for recombinant GST tagged FGG is approximately 0.3ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN560879.