

Datasheet for ABIN7603048
anti-FGL1 antibody (Middle Region)



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Overview

Quantity:	100 µg
Target:	FGL1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-FGL1 Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human FGL1.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-FGL1 Antibody Picoband® (ABIN7603048). Tested in WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	FGL1
Alternative Name:	FGL1 (FGL1 Products)
Background:	Synonyms: FGL1, HFREP1, Fibrinogen-like protein 1, HP-041, Hepassocin, HPS, Hepatocyte-derived fibrinogen-related protein 1, HFREP-1, Liver fibrinogen-related protein 1, LFIRE-1 Background: Fibrinogen-like 1 is a member of the fibrinogen family. This protein is homologous to the carboxy terminus of the fibrinogen beta- and gamma- subunits which contains the four conserved cysteines of fibrinogens and fibrinogen related proteins. However, this protein lacks the platelet-binding site, cross-linking region and a thrombin-sensitive site which are necessary for fibrin clot formation. This protein may play a role in the development of hepatocellular carcinomas. Four alternatively spliced transcript variants encoding the same protein exist for this gene.
Molecular Weight:	36 kDa
Gene ID:	2267
UniProt:	Q08830

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat 1. Gross, M. B. Personal Communication. Baltimore, Md. 2/22/2019. 2. Hara, H., Yoshimura, H., Uchida, S., Toyoda, Y., Aoki, M., Sakai, Y., Morimoto, S., Shiokawa, K. Molecular cloning and functional expression analysis of a cDNA for human hepassocin, a liver-specific protein with hepatocyte mitogenic activity. Biochim. Biophys. Acta 1520: 45-53, 2001. 3. Wang, J., Sanmamed, M. F., Datar, I., Su, T. T., Ji, L., Sun, J., Chen, L., Chen, Y., Zhu, G., Yin, W., Zheng, L., Zhou, T., and 9 others. Fibrinogen-like protein 1 is a major immune inhibitory ligand of LAG-3. Cell 176: 334-347, 2019.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.

Handling

Storage: 4 °C, -20 °C

Storage Comment: At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.
It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.