Datasheet for ABIN1536071

anti-F2RL3 antibody (AA 29-78)

2 Images

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Overview

Quantity:	100 µL
Target:	F2RL3
Binding Specificity:	AA 29-78
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F2RL3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PAR4.
Isotype:	IgG
Specificity:	PAR4 Antibody detects endogenous levels of total PAR4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	F2RL3
Alternative Name:	PAR4 (F2RL3 Products)
Background:	Synonyms: Proteinase-activated receptor 4, PAR-4, Thrombin receptor-like 3, Coagulation factor

Target Details

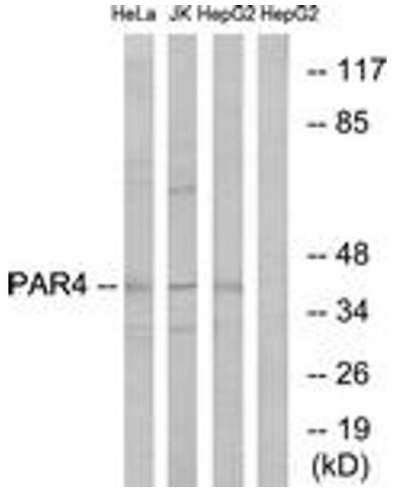
	II receptor-like 3, F2RL3, PAR4 NCBI Gene Symbol: F2RL3
Molecular Weight:	41 kDa
Gene ID:	9002
OMIM:	602779
UniProt:	Q96RI0
Pathways:	Carbohydrate Homeostasis, Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.137574 (NCBI Gene Symbol: F2RL3)
Restrictions:	For Research Use only

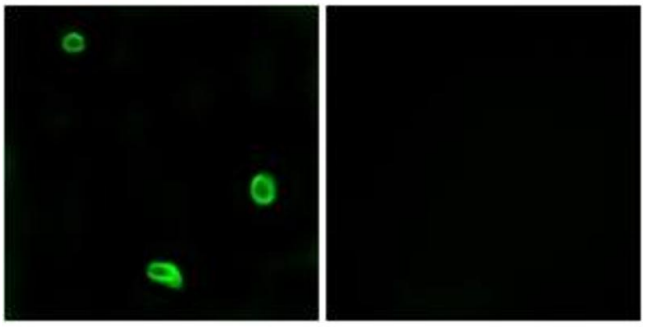
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2/Jurkat/HeLa cells, using PAR4 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of LOVO cells, using PAR4 Antibody. The picture on the right is treated with the synthesized peptide.