Datasheet for ABIN1533416

anti-PAR1 antibody (AA 10-59)

1 Image

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Overview

Quantity:	100 µg
Target:	PAR1 (F2R)
Binding Specificity:	AA 10-59
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

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

Target Details

Target:	PAR1 (F2R)
Alternative Name:	Thrombin Receptor (F2R Products)

Target Details

Background:	Synonyms: chemokine orphan receptor 1, CXCR-7, CXCR7, G-protein coupled receptor 159, G-protein coupled receptor RDC1, RDC1 NCBI Gene Symbol: F2R
Molecular Weight:	47 kDa
Gene ID:	2149
OMIM:	187930
UniProt:	P25116
Pathways:	Nuclear Receptor Transcription Pathway, Skeletal Muscle Fiber Development, Positive Regulation of Endopeptidase Activity, Protein targeting to Nucleus

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Comment:	Unigene-Number: Hs.482562 (NCBI Gene Symbol: F2R)
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

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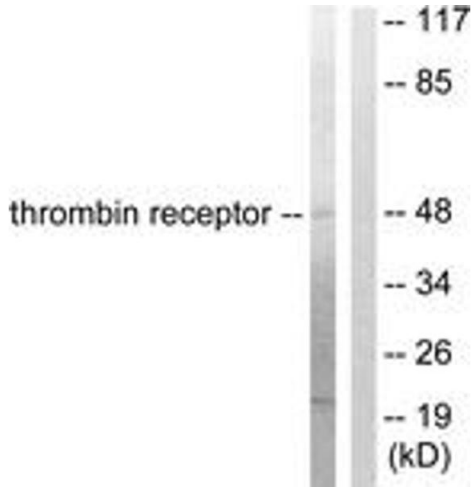

Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, treated with Nocodazole 1ug/ml 18h, using Thrombin Receptor Antibody. The lane on the right is treated with the synthesized peptide.