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Datasheet for ABIN570970 anti-PAR1 antibody (Internal Region)

2 Images



Overview

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

Product Details

Purpose:	F2R / PAR1	
Immunogen:	Peptide with sequence C-TRARRPESKATNAT, from the Internal region (near N Terminus) of the protein sequence according to NP_001983.2.	
Sequence:	TRARRPESKA TNAT	
Isotype:	lgG	
Cross-Reactivity:	Human	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

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Target Details	
Target:	PAR1 (F2R)
Alternative Name:	F2R (F2R Products)
Background:	F2R, coagulation factor II (thrombin) receptor, CF2R, HTR, PAR1, TR, coagulation factor II
	receptor, protease-activated receptor 1, thrombin receptor
Gene ID:	2149
NCBI Accession:	NP_001983
Pathways:	Nuclear Receptor Transcription Pathway, Skeletal Muscle Fiber Development, Positive
	Regulation of Endopeptidase Activity, Protein targeting to Nucleus
Application Details	
Application Notes:	Western Blot: Approx 48 kDa band observed in lysates of cell line HeLa (calculated MW of
	47.4 kDa according to NP_001983.2). Recommended concentration: 0.3-1 μ g/mL. Primary
	incubation 1 hour at room temperature.
	Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated
	at 4°C for a few weeks and still remain viable.

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250kDa 150kDa	Western Blotting
100kDa 75kDa	Image 1. ABIN570970 (0.3µg/ml) staining of HeLa cell
50kDa	lysate (35µg protein in RIPA buffer). Detected by
JUKDA	chemiluminescence.
37kDa	
25kDa	
20kDa	
250kDa 150kDa 100kDa	Western Blotting
75kDa	Image 2. ABIN570970 (0.5µg/ml) staining of HeLa lysate
50kDa	(35µg protein in RIPA buffer). Detected by
37kDa	chemiluminescence.
25kDa	
20kDa	
15kDa	