

Datasheet for ABIN6140404
anti-PAR1 antibody (AA 42-110)



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1 Image

Overview

Quantity:	100 µL
Target:	PAR1 (F2R)
Binding Specificity:	AA 42-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 42-110 of human F2R (NP_001983.2).
Sequence:	SFLLRNPNDK YEPFWEDEEK NESGLTEYRL VSINKSSPLQ KQLPAFISED ASGYLTSSWL TLFVPSVYT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

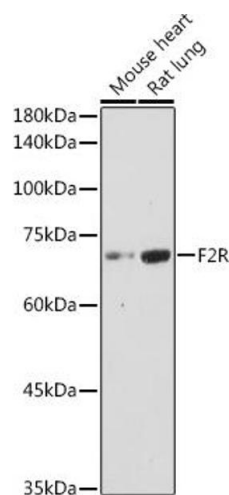
Target:	PAR1 (F2R)
Alternative Name:	F2R (F2R Products)
Background:	Coagulation factor II receptor is a 7-transmembrane receptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member. Alternative splicing results in multiple transcript variants.,F2R,CF2R,HTR,PAR-1,PAR1,TR,Epigenetics & Nuclear Signaling,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors(GPCR),Cell Biology & Developmental Biology,Apoptosis,Cell Cycle,Cell cycle inhibitors,Cardiovascular,Angiogenesis,Blood,Coagulation,F2R
Molecular Weight:	47 kDa
Gene ID:	2149
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 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using F2R antibody (ABIN6132223, ABIN6140404, ABIN6140405 and ABIN6221279) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.