

Datasheet for ABIN513936
anti-DDR1 antibody (AA 1-876)



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1 Image

Overview

Quantity:	50 µg
Target:	DDR1
Binding Specificity:	AA 1-876
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DDR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human DDR1 protein.
Immunogen:	DDR1 (NP_001945.3, 1 a.a. ~ 876 a.a) full-length human protein.
Sequence:	MGPEALSSLL LLLLVASGDA DMKGHFDPAK CRYALGMQDR TIPDSDISAS SSWSDSTAAR HSRLESSDGD GAWCPAGSVF PKEEEYLQVD LQRLHLVALV GTQGRHAGGL GKEFSRSYRL RYSRDGRRWM GWKDRWGQEV ISGNEDPEGV VLKDLGPPMV ARLVRFYPRA DRVMSVCLRV ELYGCLWRDG LLSYTAPVGQ TMYLSEAVYL NDSTYDGHTV GGLQYGGGLGQ LADGVVGLDD FRKSQELRVW PGYDYVGWSN HSFSSGYVEM EFEFDRLRAF QAMQVHCNNM HTLGARLPGG VECRFRRGPA MAWEGEPMRH NLGGNLGDPR ARAVSVPPLGG RVARFLQCRF LFAGPWLLFS EISFISDVVN NSSPALGGTF PPAPWWPPGP PPTNFSSLEL EPRGQQPAK AEGSPTAILI GCLVAIIILL LLIILMLWR LHWRRLLSKA ERRVLEEELT VHLSVPGDTI LINNRPGPRE PPPYQEPRPR GNPPHSAPCV PNGSAYSGDY MEPEKPGAPL LPPPPQNSVP HYAEADIVTL QGVTTGGNTYA VPALPPGAVG DGPPRVDFPR SRLRFKEKLG EGQFGEVHLC EVDSPQDLVS

Product Details

LDFPLNVRKG HPLLVAVKIL RPDATKNARN DFLKEVKIMS RLKDPNIIRL LGVCVQDDPL
CMITDYMENG DLNQFLSAHQ LEDKAAEGAP GDGQAAQGPT ISYPMLLHVA AQIASGMRYL
ATLNFVHRDL ATRNCLVGEN FTIKIADFGM SRNLYAGDYY RVQGRAVLPI RWMAWECILM
GKFTTASDVW AFGVTLWEVL MLCRAQPFQGT LTDEQVIENA GEFFRDQGRQ VYLSRPPACP
QGLYELMLRC WSRESEQRPP FSQ LHRFLAE DALNTV

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

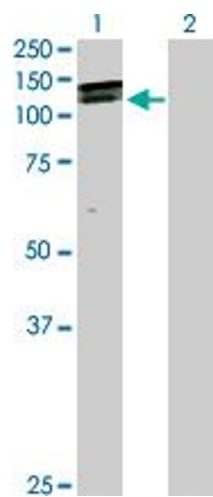
Target:	DDR1
Alternative Name:	DDR1 (DDR1 Products)
Background:	Full Gene Name: discoidin domain receptor tyrosine kinase 1 Synonyms: CAK,CD167,DDR,EDDR1,MCK10,NEP,NTRK4,PTK3,PTK3A,RTK6,TRKE
Gene ID:	780
NCBI Accession:	NM_001954
Pathways:	RTK Signaling , Smooth Muscle Cell Migration

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of DDR1 expression in transfected 293T cell line by DDR1 MaxPab polyclonal antibody.

Lane 1: DDR1 transfected lysate(96.36 KDa).

Lane 2: Non-transfected lysate.