Datasheet for ABIN519830

anti-ROBO2 antibody (AA 1-1378)

1 Image

Go to Product page

Overview

Quantity:	50 µg
Target:	ROBO2
Binding Specificity:	AA 1-1378
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ROBO2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ROBO2 protein.
Immunogen:	ROBO2 (NP_002933.1, 1 a.a. ~ 1378 a.a) full-length human protein.
Sequence:	MSLLMFTQLL LCGFLYVRVD GSRLRQEDFP PRIVEHPSDV IVSKGEPTTL NCKAEGRPTP TIEWYKDGER VETDKDDPRS HRMLLPSGSL FFLRIVHGRR SKPDEGSYVC VARNYLGEAV SRNASLEVAL LRDDFRQNPT DVVVAAGEPA ILECQPPRGH PEPTIYWKKD KVRIDDKEER ISIRGGKLMI SNTRKSDAGM YTCVGTNMVG ERDSDPAELT VFERPTFLRR PINQVVLEEE AVEFRCQVQG DPQPTVRWKK DDADLPRGRY DIKDDYTLRI KKTMSTDEGT YMCIAENRVG KMEASATLTV RAPPQFVVRP RDQIVAQGRT VTFPCETKGN PQPAVFWQKE GSQNLLFPNQ PQQPNSRCSV SPTGDLTITN IQRSDAGYYI CQALTVAGSI LAKAQLEVTD VLTDRPPPII LQGPANQTLA VDGTALLKCK ATGDPLPVIS WLKEGFTFPG RDPRATIQEQ GTLQIKNLRI SDTGTYTCVA TSSSGETSWS AVLDVTESGA TISKNYDLSD LPGPPSKPQV TDVTKNSVTL SWQPGTPGTL PASAYIIEAF SQSVSNSWQT VANHVKTTLY TVRGLRPNTI YLFMVRAINP

Product Details

	QGLSDPSPMS DPVRTQDISP PAQGVDHRQV QKELGDVLVR LHNPVVLTPT TVQVTWTVDR QPQFIQGYRV MYRQTSGLQA TSSWQNLDAK VPTERSAVLV NLKKGVTYEI KVRPYFNEFQ GMDSESKTVR TTEEAPSAPP QSVTVLTVGS YNSTSISVSW DPPPPDHQNG IIQEYKIWCL GNETRFHINK TVDAAIRSVI IGGLFPGIQY RVEVAASTSA GVGVKSEPQP IIIGRRNEVV ITENNNSITE QITDVVKQPA FIAGIGGACW VILMGFSIWL YWRRKKRKGL SNYAVTFQRG DGGLMSNGSR PGLLNAGDPS YPWLADSWPA TSLPVNNSNS GPNEIGNFGR GDVLPPVPGQ GDKTATMLSD GAIYSSIDFT TKTSYNSSSQ ITQATPYATT QILHSNSIHE LAVDLPDPQW KSSIQQKTDL MGFGYSLPDQ NKGNNGGKGG KKKKNKNSSK PQKNNGSTWA NVPLPPPPVQ PLPGTELEHY AVEQQENGYD SDSWCPPLPV QTYLHQGLED ELEEDDDRVP TPPVRGVASS PAISFGQQST ATLTPSPREE MQPMLQAHLD ELTRAYQFDI AKQTWHIQSN NQPPQPPVPP LGYVSGALIS DLETDVADDD ADDEEEALEI PRPLRALDQT PGSSMDNLDS SVTGKAFTSS QRPRPTSPFS TDSNTSAALS QSQRPRPTKK HKGGRMDQQP ALPHRREGMT DEEALVPYSK PSFPSPGGHS SSGTASSKGS TGPRKTEVLR AGHQRNASDL LDIGYMGSNS QGQFTGEL
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	ROBO2
Alternative Name:	ROBO2 (ROBO2 Products)
Background:	Full Gene Name: roundabout, axon guidance receptor, homolog 2 (Drosophila) Synonyms: KIAA1568,SAX3
Gene ID:	6092
NCBI Accession:	NM_002942
Pathways:	Regulation of Cell Size

Application Details

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

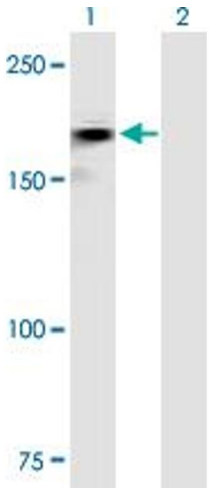
Handling

Buffer:	In 1x PBS, pH 7.4

Handling

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.

Images



Western Blotting

Image 1. Western Blot analysis of ROBO2 expression in transfected 293T cell line by ROBO2 MaxPab polyclonal antibody.

Lane 1: ROBO2 transfected lysate(151.58 KDa).

Lane 2: Non-transfected lysate.

Copyright antibodies-online. All rights reserved.