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Datasheet for ABIN949697

anti-Vangl1 antibody (AA 1-524)

3 Images

Overview

Quantity:	100 µL
Target:	Vangl1
Binding Specificity:	AA 1-524
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vangl1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human VANGL1 protein.
Immunogen:	VANGL1 (NP_620409.1, 1 a.a. ~ 524 a.a) full-length human protein.
Sequence:	MDTESTYSGY SYYSSHSKKS HRQGERTRER HKSPRNKDGR GSEKSVTIQP PTGEP LLGND STRTEEVQDD NWGETTTAIT GTSEHSISQE DIARISKDME DSVGLDCKRY LGLTVASFLG LLVFLTPIAF ILLPPIWWRD ELEPCGTICE GLFISMAFKL LILLIGTWAL FFRKRRADMP RVFVFRALLL VLIFLFFVSY WLFYGVRI LD SRDRNYQGIV QYAVSLVDAL LFIHYLAIVL LELRQLQPMF TLQVVRSTDG ESRFYS LGHL SIQRAALVVL ENYYKDFTIY NPNLLTASKF RAAKHMAGLK VYNVDGPSNN ATGQSRAMIA AAARRRDSSH NELYYEEAEH ERRVKKRKAR LVVAVEEAFI HIQLQAEEQ QKAPGEVMDP REAAQAIFPS MARALQKYLR ITRQQNYHSM ESILQHLAFC ITNGMTPKAF LERYLSAGPT LQYDKDRWLS TQWRLVSDEA VTNGLRDGIV FVLKCLDFSL VVNVKKIPFI ILSEEFIDPK SHKFVLR LQS ETSV

Product Details

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

Target Details

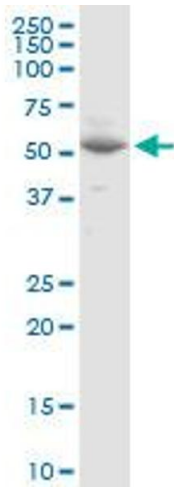
Target:	Vangl1
Alternative Name:	VANGL1 (Vangl1 Products)
Background:	Full Gene Name: vang-like 1 (van gogh, Drosophila) Synonyms: LPP2,MGC5338,STB2,STBM2
Gene ID:	81839
NCBI Accession:	NM_138959
Pathways:	WNT Signaling

Application Details

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

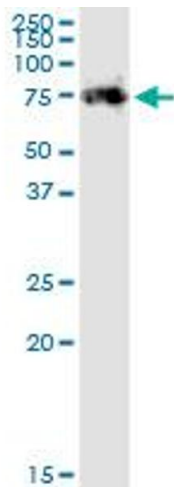
Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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.



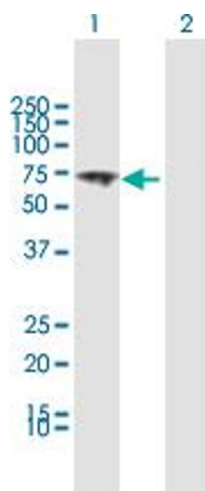
Western Blotting

Image 1. VANGL1 MaxPab rabbit polyclonal antibody. Western Blot analysis of VANGL1 expression in HeLa.



Immunoprecipitation

Image 2. Immunoprecipitation of VANGL1 transfected lysate using anti-VANGL1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with VANGL1 purified MaxPab mouse polyclonal antibody (B01P).



Western Blotting

Image 3. Western Blot analysis of VANGL1 expression in transfected 293T cell line by VANGL1 MaxPab polyclonal antibody.

Lane 1: VANGL1 transfected lysate(60.00 KDa).

Lane 2: Non-transfected lysate.