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Datasheet for ABIN525486

## anti-**PLEKHG4** antibody (AA 1-1151)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	PLEKHG4
Binding Specificity:	AA 1-1151
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHG4 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PLEKHG4 protein.
Immunogen:	PLEKHG4 (AAH82974.1, 1 a.a. ~ 1151 a.a) full-length human protein.
Sequence:	MHVKDPGPPR PPAGATQDEE LQGSPLSRKF QLPPAADESG DAQRGTVESS SVLSEGGGPS GVESLLCPMS SHLSLAQGES DTPGVGLVGD PGPSRAMPSG LSPGALDSDP VGLGDPLSEI SKLLEAAPSG SGLPKPADCL LAQDLCWELL ASGMATLPGT RDVQGRAVLL LCAHSPA WLQ SECSSQELIR LLLYLRSIPR PEVQALGLTV LVDARICAPS SSLFSGLSQL QEAAPGAVYQ VLLVGSTLLK EVPSGLQLEQ LPSQSLLTHI PTAGLPTSLG GGLPYCHQAW LDFRRRLEAL LQNCQAACAL LQGAIESVKA VPQPMPEGEV GQLLQQTEVL MQQVLDSPWL AWLQCQGGRE LTWLKQEVPE VTLSPDYRTA MDKADELYDR VDGLLHQLTL QSNQRIQALE LVQTLAARES GLHQIEVWLQ QVGWPALEEA GEPSLDMLLQ AQGSFQELYQ VAQEQVRQGE KFLQPLTGWE AAELDPPGAR FLALRAQLTE FSRALAQRCQ RLADAERLFQ LFREALTWAE EGQRVLAELE QERPGVVLLQ LQLHWTRHPD LPPAHFRKMW ALATGLGSEA IRQECRWAWA RCQDTWLALD

## Product Details

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QKLEASLKLP PVGSTASLCV SQVPAAP AHP PLRKAYSFDR NLGQSLSEPA CHCHHAATIA  
ACRRPEAGGG ALPQASPTVP PPGSSDPRSL NRLQLVLAEM VATEREYVRA LEYTMENYFP  
ELDRPDVPQG LRGQRAHLFG NLEKLRDFHC HFFLRELEAC TRHPPRVAYA FLRHRVQFGM  
YALYSKNKPR SDALMSSYGH TFFKDKQQAL GDHLDLASYL LKPIQRMGKY ALLLQELARA  
CGGPTQELSA LREAQSLVHF QLRHGNDLLA MDAIQGCDVN LKEQGQLVRQ DEFVVRTGRH  
KSVRRIFLFE ELLLFSKPRH GPTGVDTFAY KRSFKMADLG LTECCGNSNL RFEIWFRRRK  
ARDTFVLQAS SLAIKQAWTA DISHLLWRQA VHNKEVRMAE MVSMGVGNKA FRDIAPSEEA  
INDRTVNYVL KCREVRSRAS IAVAPFDHDS LYLGASNSLP GDPASCSVLG SLNLHLYRDP  
ALLGLRCPLY PSFP EEALE AEAELGGQPS LTAEDSEISS QCPSASGSSG SDSSCVSGQA  
LGRGLEDLPC V

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: PLEKHG4

Alternative Name: PLEKHG4 ([PLEKHG4 Products](#))

Background: Full Gene Name: pleckstrin homology domain containing, family G (with RhoGef domain)  
member 4  
Synonyms: DKFZp434i216,PRTPHN1,SCA4

Gene ID: 25894

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

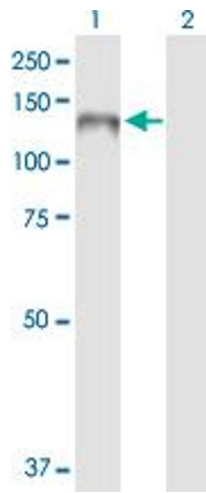
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Buffer: In 1x PBS, pH 7.4

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 PLEKHG4 expression in transfected 293T cell line by PLEKHG4 MaxPab polyclonal antibody.

Lane 1: PLEKHG4 transfected lysate(126.20 KDa).

Lane 2: Non-transfected lysate.