



Datasheet for ABIN522925  
**anti-ARHGEF6 antibody (AA 1-776)**



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1 Image

Overview

Quantity:	100 µg
Target:	ARHGEF6
Binding Specificity:	AA 1-776
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human ARHGEF6 protein.
Immunogen:	ARHGEF6 (NP_004831.1, 1 a.a. ~ 776 a.a) full-length human protein.
Sequence:	MNPEEQIVTW LISLGVLESP KKTICDPEEF LKSSLKNGVW LCKLINRLMP GSVEKFCLDP QTEADCINNI NDFLKGATL QVEIFDPDDL YSGVNFSKVL STLLAVNKAT EDQLSERPCG RSSLSAANT SQTNPQGAVS STVSGLQRQS KTVEMTENG S HQLIVKARFN FKQTNEDELS VCKGDIIYVT RVEEGGWEG TLNGRTGWFP SNYVREIKSS ERPLSPKAVK GFETAPLTKN YYTVVLQNIL DTEKEYAKEL QSLLVTYLRP LQSNNNLSTV EVTSLLGNFE EVCTFQQTLC QALEECSKFP ENQHKVGGCL LSLMPHFISM YLAYCANHPS AVNVLTQHSD ELEQFMENQG ASSPGILILT TNLKSPFMR L EKYVTLLQEL ERHMEDTHPD HQDILKAIVA FKTLMGQCQD LRKRKQLELQ ILSEPIQAW E GEDIKNLGNV IFMSQVMVQY GACEEKEERY LMLFSNVLM LSASPRMSGF IYQGIPIAG TVVTRLDEIE GNDCTFEITG NTVRIVVHC NNNQDFQEWL EQLNRLIRGP ASCSSLSKTS SSSCSAHSSF SSTGQPRGPL EPPQIIPWS LSCLRPAAPL

## Product Details

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RPSAALGYKE RMSYILKESS KSPKTMKKFL HKRKTERKPS EEEYVIRKST AALEEDAQIL  
KVIEAYCTSA NFQQGHGSST RKDSIPQVLL PEEELIIEE TRSNGQTIME EKSLVDTVYA  
LKDEVRELKQ ENKRMKQCLE EELKSRRDLE KLVRRLLKQT DECIRGESSS KTSILP

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: ARHGEF6

Alternative Name: ARHGEF6 ([ARHGEF6 Products](#))

Background: Full Gene Name: Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6  
Synonyms: COOL2,Cool-2,KIAA0006,MRX46,PIXA,alpha-PIX,alphaPIX

Gene ID: 9459

NCBI Accession: [NM\\_004840](#)

Pathways: [Neurotrophin Signaling Pathway](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

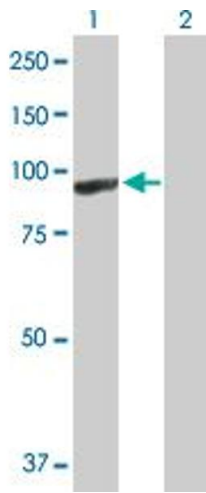
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Buffer: In 1x PBS, pH 7.4

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 ARHGEF6 expression in transfected 293T cell line by ARHGEF6 MaxPab polyclonal antibody.

Lane 1: ARHGEF6 transfected lysate(87.50 KDa).

Lane 2: Non-transfected lysate.