

Datasheet for ABIN2790173
anti-ARHGEF10 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ARHGEF10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ARHGEF10
Sequence:	SRDSLAPGPE PQDEDQKDAL PSGGAGSSLS QGDPDAIWL GDSLGSMTQK
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ARHGEF10. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ARHGEF10
Alternative Name:	ARHGEF10 (ARHGEF10 Products)

Target Details

Background:	<p>Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate Rho-dependent signals.</p> <p>Alias Symbols: DKFZp686H0726, GEF10, MGC131664</p> <p>Protein Interaction Partner: UBC, CD2AP, PSME4, COPG1, SART3, WDR48,</p> <p>Protein Size: 1344</p>
Molecular Weight:	149 kDa
Gene ID:	9639
NCBI Accession:	NM_014629 , NP_055444
UniProt:	O15013

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1344 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ARHGEF10 Antibody Titration: 1.0 ug/ml Positive Control: ACHN Whole Cell ARHGEF10 is supported by BioGPS gene expression data to be expressed in ACHN