Datasheet for ABIN2785083

anti-ARHGAP36 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	ARHGAP36
Binding Specificity:	N-Term
Reactivity:	Human, Sheep, Goat, Horse, Pig, Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP36 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RP13-102H20.1
Sequence:	KPDRALPIDR PNTLDKWFLI LRGQQRAVSH KTFGISLEEV LVNEFTRRKH
Predicted Reactivity:	Goat: 79%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 83%, Rabbit: 93%, Sheep: 79%
Characteristics:	This is a rabbit polyclonal antibody against RP13-102H20.1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ARHGAP36
Alternative Name:	RP13-102H20.1 (ARHGAP36 Products)

Target Details

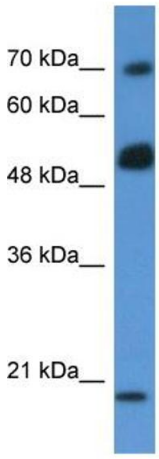
Background:	RP13-102H20.1 is the GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Alias Symbols: FLJ30058, RP13-102H20.1 Protein Interaction Partner: CLN5, Protein Size: 547
Molecular Weight:	62 kDa
Gene ID:	158763
NCBI Accession:	NM_144967, NP_659404
UniProt:	Q6ZRI8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 547 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.

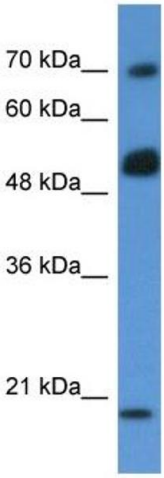


Rabbit Anti-RP13-102H20.1 Antibody
Catalog Number: ARP52766
Lot Number: QC31459
Lane: MCF7 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.



Western Blotting

Image 2.