

Datasheet for ABIN2786223
anti-RASGEF1A antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RASGEF1A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASGEF1A 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 RASGEF1A
Sequence:	TFLSSRVFM PPHDLLARVG QICVEQKQQL EAGPEKAKLK SFSKIVQLL
Predicted Reactivity:	Cow: 86%, Guinea Pig: 93%, Horse: 79%, Human: 100%, Mouse: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against RASGEF1A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RASGEF1A
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Target Details

Alternative Name:	RASGEF1A (RASGEF1A Products)
Background:	<p>RASGEF1A is the guanine nucleotide exchange factor (GEF) for KRAS, HRAS, and NRAS (in vitro). It plays a role in cell migration.</p> <p>Alias Symbols: CG4853, FLJ37817</p> <p>Protein Interaction Partner: NEDD4,</p> <p>Protein Size: 481</p>
Molecular Weight:	54 kDa
Gene ID:	221002
NCBI Accession:	NM_145313 , NP_660356
UniProt:	Q8N9B8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 481 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-RASGEF1A Antibody
Titration: 0.2-1 ug/ml			
ELISA Titer: 1:62500			
Positive Control: 293T cell lysate			