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Datasheet for ABIN2788364 anti-RHOG antibody (C-Term)

2 Images



Overview

Quantity:	100 μL
Target:	RHOG
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio),
	Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHOG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RHOG
Sequence:	LVGTKKDLRA QPDTLRRLKE QGQAPITPQQ GQALAKQIHA VRYLECSALQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:
	100%, Rat: 100%, Yeast: 83%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against RHOG. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	RHOG

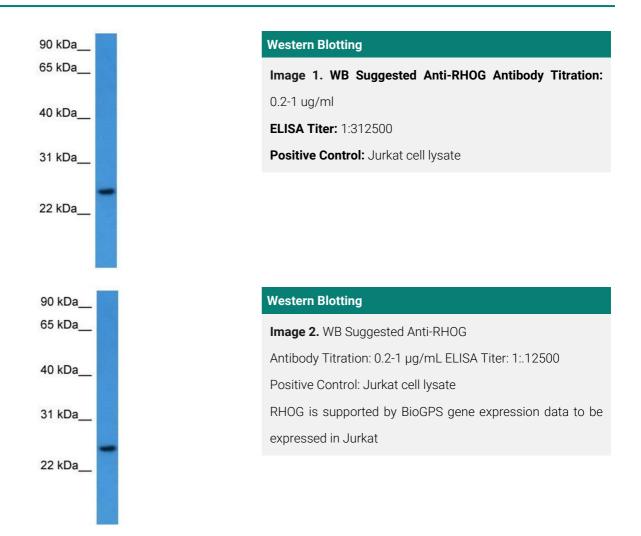
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Target Details	
Alternative Name:	RHOG (RHOG Products)
Background:	 RHOG is a member of the RAS superfamily of genes, which encode GTP-binding proteins that act in the pathway of signal transduction and play a key role in the regulation of cellular functions Alias Symbols: ARHG, MGC125835, MGC125836 Protein Interaction Partner: TRIO, UBC, FBXO6, ELMOD2, MCF2L, ELMO2, ELMO1, ECT2, IQGAP2, VAV3, ARHGDIG, PLD1, SMAD1, DOCK1, SMAD4, VAV2, KTN1, MAP3K11, MCF2, TGFBR1, VAV1, ARHGDIA, Protein Size: 191
Molecular Weight:	21 kDa
Gene ID:	391
NCBI Accession:	NM_001665, NP_001656
UniProt:	P84095
Pathways:	RTK Signaling
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 191 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

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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.

Images



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