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Datasheet for ABIN2774352 anti-ARHGEF40 antibody (Middle Region)





Overview

Quantity:	100 µL
Target:	ARHGEF40
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Pig, Rabbit, Cow, Rat, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF40 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ARHGEF40
Sequence:	GPEGEYVELL EVTLPVRGSP TDAEGSPGLS RVRTVPTRKG AGGKGRHRRH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 85%, Pig: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ARHGEF40. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ARHGEF40
Alternative Name:	ARHGEF40 (ARHGEF40 Products)

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Target Details

Background:	This gene encodes a protein similar to guanosine nucleotide exchange factors for Rho	
	GTPases. The encoded protein contains in its C-terminus a GEF domain involved in exchange	
	activity and a pleckstrin homology domain. Alternatively spliced transcripts that encode	
	different proteins have been described.	
	Alias Symbols: SOLO	
	Protein Size: 502	
Molecular Weight:	55 kDa	
Gene ID:	55701	
NCBI Accession:	NM_001278529, NP_001265458	
UniProt:	Q8TER5	

Application Details

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estrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.

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250kDa 150kDa	Western Blotting
100kDa 75kDa	Image 1.
50kDa	
37kDa	
25kDa	
20kDa	
15kDa	
10kDa	

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