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Datasheet for ABIN2790132 anti-SHoc2/Sur8 antibody (N-Term)

Image



Overview

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Quantity:	100 μL
Target:	SHoc2/Sur8 (SHOC2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Rabbit, Zebrafish (Danio rerio), Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHoc2/Sur8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	EKEAKASGGF GKESKEKEPK TKGKDAKDGK KDSSAAQPGV AFSVDNTIKR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SHOC2. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	

Target:	SHoc2/Sur8 (SHOC2)
Alternative Name:	SHOC2 (SHOC2 Products)
Background:	This gene encodes a protein that consists almost entirely of leucine-rich repeats, a domain

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Target Details

	implicated in protein-protein interactions. The protein may function as a scaffold linking RAS to
	downstream signal transducers in the RAS/ERK MAP kinase signaling cascade. Mutations in
	this gene have been associated with Noonan-like syndrome with loose anagen hair.
	Alias Symbols: FLJ60412, KIAA0862, SIAA0862, SOC-2, SOC2, SUR-8, SUR8
	Protein Interaction Partner: MRAS, HUWE1, UBC, RAF1, ESR1, APP, Shoc2, MYC, ERBB2IP,
	KRAS, HRAS, NRAS,
	Protein Size: 582
Molecular Weight:	65 kDa
Gene ID:	8036
NCBI Accession:	NM_007373, NP_031399
UniProt:	Q9UQ13

Application Details

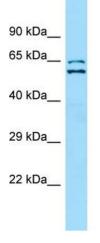
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 582 AA
Restrictions:	For Research Use only

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.

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Images



Host: Rabbit Target Name: SHOC2 Sample Tissue: Jurkat Cell Lysate Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit

Target Name: SH0C2

Antibody Dilution: 1.0ug/ml

Sample Tissue: Jurkat cell lysate

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