

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



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Overview

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

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.

