

Datasheet for ABIN7468539  
**anti-SHoc2/Sur8 antibody (C-Term)**



[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	SHoc2/Sur8 (SHOC2)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHoc2/Sur8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human SHOC2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	SHoc2/Sur8 (SHOC2)
Alternative Name:	SHOC2 leucine rich repeat scaffold protein ( <a href="#">SHOC2 Products</a> )
Background:	Synonyms: SHOC2 leucine rich repeat scaffold protein , SIAA0862 , SOC2 , SUR8

## Target Details

---

Background: This gene encodes a protein that consists almost entirely of leucine-rich repeats, a domain 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. [provided by RefSeq]

---

Molecular Weight: 65 kDa

---

Gene ID: 8036

---

UniProt: [Q9UQ13](#)

## Application Details

---

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

---

Comment: Positive Control: A431

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Concentration: 1.38 mg/mL

---

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

Storage: 4 °C,-20 °C

---

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.