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Datasheet for ABIN7469594
anti-SCRIB antibody (C-Term)

Overview

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

Product Details

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

Target Details

Target:	SCRIB
Alternative Name:	SCRIB (SCRIB Products)
Background:	Synonyms: scribble planar cell polarity protein , CRIB1 , SCRB1 , SCRIB1 , Vartul

Target Details

Background: SCRIB is a cytoplasmic multimodular scaffold protein targeted to epithelial adherens junctions and neuronal presynaptic compartments. SCRIB and its orthologs in vertebrates and invertebrates participate in cell polarization (summary by Nola et al., 2008 [PubMed 18716323]).[supplied by OMIM]

Molecular Weight: 175 kDa

Gene ID: 23513

UniProt: [Q14160](#)

Pathways: [Cell-Cell Junction Organization](#), [Production of Molecular Mediator of Immune Response](#), [Tube Formation](#), [Synaptic Vesicle Exocytosis](#), [Asymmetric Protein Localization](#)

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: NIH-3T3 , JC , HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.13 mg/mL

Buffer: 1XPBS, 1 % BSA, 20 % Glycerol (pH 7), 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.