SCRIB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SCRIB, Polyclonal Antibody
Full Product Name	SCRIB, NT (SCRIB, CRIB1, KIAA0147, LAP4, SCRB1, VARTUL, Protein scribble homolog, Protein LAP4) (MaxLight 550)
Product Gene Name	anti-SCRIB antibody
Product Synonym Names	SCRIB; CRIB1; KIAA0147; LAP4; SCRB1; VARTUL; Protein scribble homolog; Protein LAP4
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
OMIM	182940
3D Structure	ModBase 3D Structure for Q14160
Immunogen	SCRIB antibody is generated from rabbits immunized with a KLH conjugated synthetic between 381-410 amino acids selected from the N-terminal region of human SCRIB.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-SCRIB antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-SCRIB antibody	Western Blot (WB), FLISA
Application Notes for anti-SCRIB antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-SCRIB antibody	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]).
Product References and Citations for anti-SCRIB antibody	Liu, H., et al. J. Virol. 84(21):11164-11174(2010). Nagasaka, K., et al. Oncogene 29(38):5311-5321(2010). Ivanov, A.I., et al. Am. J. Pathol. 176(1):134-145(2010). Ouyang, Z., et al. Oncol. Res. 18 (11-12), 593-599 (2010): Arnaud, C., et al. FEBS Lett. 583(14):2326-2332(2009).
Other Notes	Small volumes of anti-SCRIB antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for SCRIB purchase	MBS6345422 is an antibody targeting SCRIB. Also known as SCRIB, NT (SCRIB, CRIB1, KIAA0147, LAP4, SCRB1, VARTUL, Protein scribble homolog, Protein LAP4) (MaxLight 550). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SCRIB. It may not necessarily be applicable to this product.

NCBI GI #	45827731
NCBI GeneID	23513
NCBI Accession #	NP_874365.2
UniProt Primary Accession #	Q14160
UniProt Related Accession #	Q14160
GenBank Nucleotide #	NP_874365.2
NCBI Official Full Name	protein scribble homolog isoform a
NCBI Official Synonym Full Names	scribble planar cell polarity protein
NCBI Official Symbol	SCRIB
NCBI Official Synonym Symbols	CRIB1; SCRB1; SCRIB1; Vartul
UniProt Protein Name	Protein scribble homolog
UniProt Synonym Protein Names	Protein LAP4
Protein Family	Protein
UniProt Gene Name	SCRIB
UniProt Synonym Gene Names	CRIB1; KIAA0147; LAP4; SCRB1; VARTUL; Scribble; hScrib
UniProt Entry Name	SCRIB_HUMAN
NCBI Protein Information	protein scribble homolog
NCBI Summary for SCRIB	This gene encodes a protein that was identified as being similar to the Drosophila scribble protein. The mammalian protein is involved in tumor suppression pathways. As a scaffold protein involved in cell polarization processes, this protein binds to many other proteins. The encoded protein binds to papillomavirus E6 protein via its PDZ domain and the C-terminus of E6. Two alternatively spliced transcript variants that encode different protein isoforms have been found for this gene. [provided by RefSeq, Nov 2011]
Research Articles on SCRIB	**1.** our study revealed that loss of Scribble confers cisplatin resistance during NSCLC chemotherapy, an effect that is mediated via Nox2/ROS and Nrf2/PD-L1 signaling.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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