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Datasheet for ABIN7354662  
**anti-SCRIB antibody (AA 172-409)**

### Overview

Quantity:	100 µg
Target:	SCRIB
Binding Specificity:	AA 172-409
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCRIB antibody is un-conjugated
Application:	Flow Cytometry (FACS)

### Product Details

Purpose:	Rabbit IgG Polyclonal Anti-Human SCRIBBLE Antibody DyLight® 550 Conjugated, Flow Validated.
Immunogen:	E. coli-derived human SCRIBBLE recombinant protein (Position: F172-K409).
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG Polyclonal Anti-Human SCRIBBLE Antibody DyLight® 550 Conjugated, Flow Validated.
Purification:	Immunogen affinity purified.

## Target Details

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Target:	SCRIB
Alternative Name:	SCRIB ( <a href="#">SCRIB Products</a> )
Background:	<p>Synonyms: Protein scribble homolog, Scribble, hScrib, Protein LAP4, SCRIB, CRIB1, KIAA0147, LAP4, SCRB1, VARTUL</p> <p>Background: SCRIB, also known as Scribble, SCRIBL, or Scribbled homolog (Drosophila), is a scaffold protein which in humans is encoded by the SCRIB gene. In Drosophila melanogaster, SCRIB is involved in synaptic function, neuroblast differentiation, and epithelial polarization. Mechanistically, the human homolog is a scaffold protein linked to cellular differentiation centered on the regulation of epithelial as well as neuronal morphogenesis. Deficiency in SCRIB impairs many aspects of cell polarity and cell movement. SCRIB is also likely involved in establishing apical-basal polarity as well as progression from the G1 phase to S phase in the cell cycle as a result of its relationship with cell proliferation and exocytosis.</p>
Gene ID:	23513
UniProt:	<a href="#">Q14160</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Tube Formation</a> , <a href="#">Synaptic Vesicle Exocytosis</a> , <a href="#">Asymmetric Protein Localization</a>

## Application Details

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Application Notes:	Application details: Flow Cytometry 1-3 µg/1x10 <sup>6</sup> cells
Comment:	Other applications have not been tested. Optimal dilutions should be determined by end users.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	Each vial contains 50 % glycerol, 0.9 % NaCl, 0.2 % Na <sub>2</sub> HPO <sub>4</sub> , 0.02 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	At 2-8°C for one year. Protect from light. Do not freeze.