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Datasheet for ABIN1385398
anti-LRSAM1 antibody

Overview

Quantity:	100 μL
Target:	LRSAM1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRSAM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LRSAM1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	LRSAM1
Alternative Name:	LRSAM1 (LRSAM1 Products)
Background:	Synonyms: E3 ubiquitin protein ligase LRSAM1, hTAL, Leucine rich repeat and sterile alpha mot containing protein 1, RLE, TAL, Tsg101 associated ligase, LRSM1_HUMAN. Background: LRSAM1 is an E3 ubiquitin-protein ligase that mediates monoubiquitination of

Target Details

	TSG101 at multiple sites, leading to inactivation of the ability of TSG101 to sort endocytic (EGF receptors) and exocytic (HIV-1 viral proteins) cargos. It selectively regulates cell adhesion molecules and plays a role in receptor endocytosis and viral budding. LRSAM1 contains a RING-type zinc finger, 5 leucine-rich repeats and 1 SAM (sterile alpha motif) domain. The coiled coil domains interact with the SB domain of TSG101. The PTAP motifs mediate the binding to UEV domains. There are 3 isoforms produced by alternative splicing.
Gene ID:	90678

Application Details

Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months