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Datasheet for ABIN5006346
anti-LRSAM1 antibody (Alexa Fluor 750)

Overview

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|--------------|---|
| Quantity: | 100 µL |
| Target: | LRSAM1 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LRSAM1 antibody is conjugated to Alexa Fluor 750 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (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 TSG101 at multiple sites, leading to inactivation of the ability of TSG101 to sort endocytic (EGF |

Target Details

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: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months