SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-TRIP1/Cy3 Conjugated antibody

Catalog Number: SL7731R-Cy3

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-TRIP1/Cy3
Immunogen:	KLH conjugated synthetic peptide derived from human TRIP1/PSMC5
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse,Rat(predicted:Human,Chicken,Rabbit)
Background:	background: Human SUG1 (also known as p45, Rpt6, Cim3 and PSMC5) is a component of the 19S regulatory subunit of the 26S proteosome complex. It is one of the AAA ATPas found in the 19S regulatory complex that is thought to participate in the unfolding of ubiquitinated proteins in an ATP dependent manner. It has also been shown to directly interact with the nucleotide excision repair protein XPB. **Function:** The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex. **Subunit:** Interacts, in vitro, with the thyroid hormone receptor (in a thyroid hormone T3-dependent manner) and with retinoid X receptor (RXR) (By similarity). Interacts with NDC80. Interacts with PAAF1. **Subcellular Location:** Cytoplasm (Potential). Nucleus (Potential). **Similarity:** Belongs to the AAA ATPase family. **Database links:**

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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