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Rabbit Anti-TRIP1/Cy5 Conjugated antibody

SL7731R-Cy5

Product Name	Anti-TRIP1/Cy5
Chinese Name	Cy5 标记的甲状腺受体相互作用蛋白 1 抗体
Alias	26S protease regulatory subunit 8; Cim3; MSUG1 protein; p45 antibody p45/SUG; Proteasome (prosome macropain) 26S subunit ATPase 5; Proteasome 26S ATPase subunit 5; Proteasome 26S subunit ATPase 5; Proteasome prosome macropain 26S subunit ATPase 5; Proteasome subunit p45; PSMC 5; PSMC5; Rpt6; S8 antibody SUG 1; SUG1; Tat binding protein homolog 10; TBP 10; TBP10; Thyroid hormone receptor interacting protein 1; Thyroid receptor interactor 1; TRIP 1; TRIP1; TRIP1(SUG1).
Research Area	Cell biology The cell membrane 受体
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse,Rat(predicted:Human,Chicken,Rabbit)
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	45kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human TRIP1/PSMC5
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
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.
Product Detail	**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:
UniProtKB/Swiss-Prot: P62195.1

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