bs-17130R **[Primary Antibody]**

TRIP15 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 9318 **SWISS:** P61201

Target: TRIP15

Immunogen: KLH conjugated synthetic peptide derived from human TRIP15: 201-300/442.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: TRIP1-TRIP15 genes encode thyroid hormone receptor β (TR β)-binding proteins. TRIP15, along with Cops2 and Alien comprise the second subunit (CSN2) of the COP9 signalosome (CSN), an eight-subunit complex with a variety of functions. CSN regulates Skp1-cullin-F-box protein (SCF) ubiquiting ligases by deconjugating Nedd8 from the Cul1 component of the SCF, and also associates with protein kinase activities targetting p53, c-Jun, and IκB. Consequently, inhibition of SCF ubiquitin ligase activity occurs, and cell cycle progression halts at the transition from G1 to S phase. TRIP15 contains an acidic region in the N terminus, a putative zinc finger in the C terminus, and a central hydrophobic core region flanked by 2 putative α-helical structures and a nuclear localization signal.

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ICC/IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Zebrafish, Chicken, Dog, Horse, Monkey, Xenopus laevis)

Predicted MW.: 52 kDa

Subcellular Location: Cytoplasm ,Nucleus