
TRIP12 Rabbit pAb

Catalog Number: bs-17129R

Target Protein: TRIP12

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

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)

Predicted MW: 220 kDa

Subcellular Nucleus

Locations:

Entrez Gene: 9320

Swiss Prot: Q14669

Source: KLH conjugated synthetic peptide derived from human TRIP12: 61-160/1992.

Purification: affinity purified by Protein A

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: TRIP12 (thyroid hormone receptor interactor 12) is an ATP-dependent multisubunit protein that activates the proteolytic activities of the multifunctional proteinase (20S proteasome) of the 26S complex. TRP12 specifically interacts with the ligand binding domain of the thyroid hormone receptor (in a thyroid hormone T3-independent manner) and with retinoid X receptor (RXR). TRP12 was originally identified as a factor that interacts with the thyroid hormone receptor. It was later found to also interact with AAP-BP1, a component of the NEDD8 –activating enzyme, and function as an E3 ubiquitin ligase for AAP-BP1.