

AP01234PU-N**Polyclonal Antibody to COPS2 / TRIP15 - Aff - Purified****Alternate names:**

Alien homolog, COP9 signalosome complex subunit 2, CSN2, JAB1-containing signalosome subunit 2, SGN2, TRIP-15, Thyroid receptor-interacting protein 15

Quantity:

0.1 mg

Concentration:

1.0 mg/ml

Background:

TRIP15 is an essential component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IκappaBα/NFKBIA, ITPK1 and IRF8/ICSBP. TRIP15 is also involved in early stage of neuronal differentiation via its interaction with NIF3L1.

Uniprot ID:

[P61201](#)

NCBI:

[NP_001137359.1](#)

GeneID:

[9318](#)

Host:

Rabbit

Immunogen:

Synthetic peptide, corresponding to amino acids 180-220 of Human TRIP15.

Format:

State: Liquid purified Ig fraction (> 95% pure by SDS-PAGE)

Purification: Affinity Chromatography using epitope-specific immunogen

Buffer System: Phosphate buffered saline (PBS), pH~7.2

Preservatives: 0.05% Sodium Azide

Applications:

Western Blot: 1/500-1/1000.

Immunohistochemistry on paraffin sections: 1/50-1/200.

Immunofluorescence: 1/50-1/200.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Molecular Weight:

~ 55 kDa

Specificity:

This antibody detects endogenous levels of TRIP15 protein.
(region surrounding Ala207)

Species Reactivity:

Tested: Human.

Expected from sequence similarity: Mouse and Rat.

Storage:

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: One year from despatch.

Pictures:

Western blot analysis of TRIP15 Antibody (Cat.-No AP01234PU-N) in extracts from COS-7 cells.

