

Product Datasheet

TRIM21 Antibody (orb1247003)

Description

TRIM21 Antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, IF, WB

Applications

Immunogen

The immunogen for this antibody is: CPLNIGSQGSTDY

Target

TRIM21

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: In transfected HEK293 transiently expressing full-length Human TRIM21 (myc and DYKDDDDK tagged), a band of approx. 60kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recommended concentration: 0.2-1ug/ml. Primary incubations were for 1 hour. Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of U2OS cells. Recommended concentration: 10ug/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml. Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.

Clonality

Polyclonal

Uniprot ID

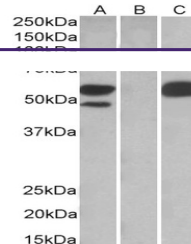
[P19474](#)

NCBI

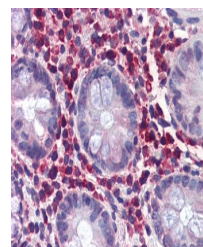
[NP_003132.2](#)

Dilution Range

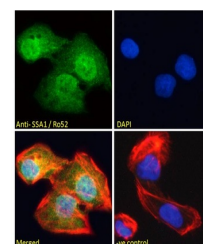
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HEK293 lysate (10 ug protein in RIPA buf...



orb1247003 (5 ug/ml) staining of paraffi...



orb1247003 Immunofluorescence analysis o...