

Product Datasheet

TRIM21 antibody (orb18491)

Description

Goat polyclonal antibody to TRIM21

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, IF, WB

Applications

Target

SSA1 / Ro52

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.

Storage

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

Note

For research use only

Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:32000. WB: Preliminary experiments gave bands at approx 38kDa and 25kDa in Human Brain lysates after 1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 54.2kDa according to NP_003132.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported

Protein Sequence

CPLNIGSQGSTDY

Clonality

Polyclonal

MW

54.2

Entrez

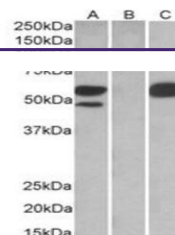
6737

Dilution Range

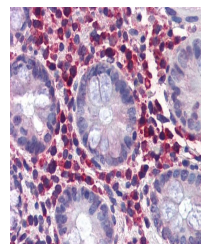
ELISA: 1:16000, WB: 0.2-1 µg/ml, IHC-P: 10ug/ml

Expiration Date

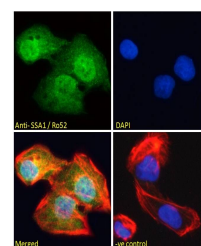
12 months from date of receipt.



Western blot analysis of HEK293 lysate u...



Immunohistochemical staining of Human Co...



Immunofluorescence analysis of U2OS cell...