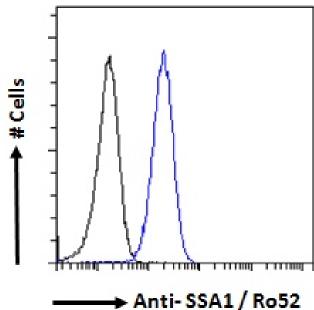
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GOAT ANTI-SSA1 / RO52 ANTIBODY





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

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

Synonym / **Alias** Names

tripartite motif protein 21|tripartite motif protein TRIM21|Sjogren syndrome antigen A1 (52kDa, ribonucleoprotein autoantigen SS-A/Ro)|Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)|Sicca syndrome antigen A|52kDa ribonucleoprotein autoantigen SS-A/Ro|52kD Ro/SSA autoantigen|RNF81, RO52, SSA,

SSA1|tripartite motif-containing 21|TRIM21

Usage Summary

Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of U2OS cells. Recommended concentration: 10µg/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.

Accession

NP 003132.2

Blocking Peptide

ID

EBP05901

Immunogen Peptide with sequence CPLNIGSQGSTDY, from the C Terminus of the protein sequence according to NP_003132.2.





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Peptide

CPLNIGSOGSTDY

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method

the immunizing peptide.

Shipping

Refrigerated

Predicted

Human **Species**

Reactive

Human Species

Human

6737 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite plus medium.png Grade

ELISA

Detection Antibody detection limit dilution 1:16000.

Limit

Western

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: 0.2-1µg/ml. Primary incubations were for 1

Application

Type

Blot

Pep-ELISA, WB-Trf, IF, FC

SELECTED REFERENCES

[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

GALLERY IMAGES





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