

## Goat anti-SSA1 / Ro52 Antibody

<b>Item Number</b>	dAP-0175
<b>Target Molecule</b>	Principle Name: SSA1 / Ro52; Official Symbol: TRIM21; All Names and Symbols: TRIM21; tripartite motif-containing 21; RNF81, RO52, SSA, SSA1; 52kD Ro/SSA autoantigen; 52kDa ribonucleoprotein autoantigen SS-A/Ro; Sicca syndrome antigen A; Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro); Sjogren syndrome ant; Accession Number (s): NP_003132.2; Human Gene ID(s): 6737; Non-Human GeneID(s):
<b>Immunogen</b>	CPLNIGSQGSTDY, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Trf Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Chan EK, Di Donato F, Hamel JC, Tseng CE, Buyon JP. 52-kD SS-A/Ro: genomic structure and identification of an alternatively spliced transcript encoding a novel leucine zipper-minus autoantigen expressed in fetal and adult heart. <i>J Exp Med.</i> 1995 Oct 1;182(4):983-92.. PMID: 7561701 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**