

Rabbit anti-Human, Mouse Ro60 Polyclonal Antibody | anti-Ro60 antibody

Rabbit anti-Ro60 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212264	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Ro60; Polyclonal Antibody; Rabbit anti-Ro60 Antibody; Affinity Purified; Ro 60 kDa autoantigen; SSA2; SS-A; Sjogren syndrome antigen A2 (60kD; ribonucleoprotein autoantigen SS-A/Ro); sjogren syndrome type A antigen; Sjogren syndrome antigen A2; 60 kDa ribonucleoprotein Ro; RO60; gastric cancer multi-drug resistance protein; 60 kDa SS-A/Ro ribonucleoprotein; 60 kDa Ro protein; TROVE domain family member 2; RORNP; anti-Ro60 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-Ro60 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 488 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse Ro60 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Ro60 antibody AAA212264 (lot AAA212264-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Ro60 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Ro60 antibody AAA212264 (lot AAA212264-2) used for IP at 6 ug per reaction. Ro60 was also immunoprecipitated by a previous lot of this antibody (lot AAA212264-1) and rabbit anti-Ro60 antibody For blotting immunoprecipitated Ro60, AAA212264 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-Ro60 antibody	Ro60 is a RNA-binding protein that binds to several small cytoplasmic RNA molecules known as Y RNAs. Ro60 may stabilize these RNAs from degradation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P10155].
Product Categories/Family for anti-Ro60 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377800
NCBI GeneID	6738
NCBI Accession #	NP_004591.2
NCBI GenBank Nucleotide #	NM_004600.5
UniProt Accession #	P10155; Q5LJ98; Q5LJ99; Q5LJA0; Q86WL3; Q86WL4; Q92787; Q9H1W6; B2RBB9
Molecular Weight	59,270 Da
NCBI Official Full Name	60 kDa SS-A/Ro ribonucleoprotein isoform 2
NCBI Official Synonym Full Names	TROVE domain family, member 2
NCBI Official Symbol	TROVE2
NCBI Official Synonym Symbols	RO60; SSA2; RORNP
NCBI Protein Information	60 kDa SS-A/Ro ribonucleoprotein; 60 kDa ribonucleoprotein Ro; sjogren syndrome type A antigen; gastric cancer multi-drug resistance protein; Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS-A/Ro)
UniProt Protein Name	60 kDa SS-A/Ro ribonucleoprotein
UniProt Gene Name	TROVE2
UniProt Synonym Gene Names	RO60; SSA2; 60 kDa Ro protein; 60 kDa ribonucleoprotein Ro; RoRNP; SS-A
UniProt Entry Name	RO60_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ro60-antibody-immunoprecipitation-western-blot-elisa/212264>