

RO60 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A20975	Rabbit	1 mg/ml	60671

Applications	WB,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	RO60 Polyclonal Antibody detects endogenous levels of RO60 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human TROVE2. AA range:311-360
Uniprot No	P10155
Alternative names	TROVE2; RO60; SSA2; 60 kDa SS-A/Ro ribonucleoprotein; 60 kDa Ro protein; 60 kDa ribonucleoprotein Ro; RoRNP; Ro 60 kDa autoantigen; Sjogren syndrome antigen A2; Sjogren syndrome type A antigen; SS-A; TROVE domain family member 2
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	disease:Sera from patients with systemic lupus erythematosus (SLE) often contain antibodies that react with the normal cellular SSA2 protein as if this antigen was foreign.,function:RNA-binding protein that binds to several small cytoplasmic RNA molecules known as Y RNAs. May stabilize these RNAs from degradation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the Ro 60 kDa family.,similarity:Contains 1 TROVE domain.,subunit:Found in a complex with PUF60 and Y5 RNA. Interacts with RIP11.,
Other	TROVE2, 60 kDa SS-A/Ro ribonucleoprotein
Product Images:	

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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