

RO52 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13871
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 140-220
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	E3 ubiquitin-protein ligase TRIM21
Synonyms	E3 ubiquitin-protein ligase TRIM21 ;EC 6.3.2.-;52 kDa Ro protein;52 kDa ribonucleoprotein autoantigen Ro/SS-A;RING finger protein 81;Ro;SS-A;Sjogren syndrome type A antigen;SS-A;Tripar

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The encoded protein is part of the RoSSA ribonucleoprotein, which includes a single polypeptide and one of four small RNA molecules. The RoSSA particle localizes to both the cytoplasm and the nucleus. RoSSA interacts with autoantigens in patients with Sjogren syndrome and systemic lupus erythematosus. Alternatively spliced transcript variants for this gene have been described but the full-length nature of only one has been determined.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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