

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;Sjoegren 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