

Product Name: TRIM21 (5B9) Mouse Monoclonal Antibody**Catalog #: AMM03556**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 50 kDa

Antigen Information

Gene Name	TRIM21
Alternative Names	SSA; RO52; SSA1; RNF81; Ro/SSA
Gene ID	6737
SwissProt ID	P19474
Immunogen	Recombinant protein of human TRIM21

Background

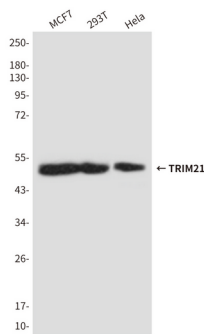
This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The encoded protein is part of the RoSSA ribonucleoprotein, which

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.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of TRIM21 in MCF-7, 293T and HeLa lysates using TRIM21 antibody.