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Summary

Production Name	TRIM21 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	TRIM21
Alternative Names	SSA; RO52; SSA1; RNF81; Ro/SSA
Gene ID	6737
SwissProt ID	P19474

Application

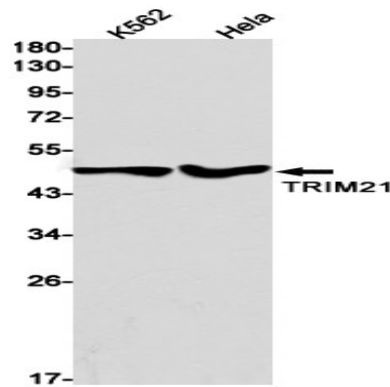|	
Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 50 kDa

Background

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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 K562, Hela lysates using TRIM21 antibody.

Note

For research use only.