#### **Product Datasheet**

# TRIM21 (5B9) Mouse mAb

Catalog No: AB3412 Reactivity: Human Isotype: Mouse IgG1 Applications: WB



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#### Information

UniProt ID: P19474

All Names: SSA; RO52; SSA1; RNF81; Ro/SSA

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

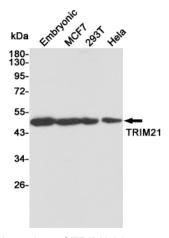
Molecular Wt.: 50kDa

## Application

WB 1:500-1:1000

### Background

Swiss-Prot Acc.P19474. 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.



Western blot detection of TRIM21 in Embryonic,MCF7,293T and Hela cell lysates using TRIM21 mouse mAb(dilution 1:1000).Predicted band size:50kDa.Observed band size:50kDa.

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