

## Product datasheet for **TA385460S**

### TRIM21 Mouse Monoclonal Antibody [Clone ID: 5B9-B9-H8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	5B9-B9-H8
Applications:	WB
Recommended Dilution:	WB: 1/1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant human TRIM21 protein fragments expressed in E.coli.
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	50kDa
Gene Name:	tripartite motif containing 21
Database Link:	<a href="#">Entrez Gene 6737 Human P19474</a>

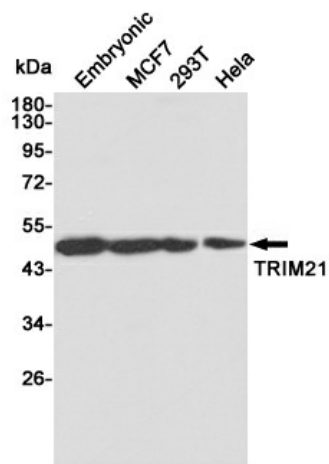
**Background:** Swiss-Prot Acc.P19474.This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The encoded protein is part of the RoSSA ribonucleoprotein, which includes a 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.



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Synonyms: RNF81; Ro(SS-A); RO52; SS-A; SSA; SSA1

### Product images:



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