TRNT1 Polyclonal Antibody

Catalog No: #30132

Package Size: #30132-1 50ul #30132-2 100ul



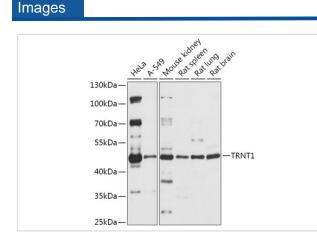
Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Description

Product Name	TRNT1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TRNT1 (NP_886552.2).
Other Names	CCA1, CGI-47, MtCCA, RPEM, SIFD
Accession No.	Swiss-Prot#:Q96Q11NCBI Gene ID:51095
Uniprot	Q96Q11
GeneID	51095;
Calculated MW	50kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000



Western blot analysis of extracts of various cell lines, using TRNT1 at 1:1000 dilution.

Background

The protein encoded by this gene is a CCA-adding enzyme which belongs to the tRNA nucleotidyltransferase/poly(A) polymerase family. This essential enzyme functions by catalyzing the addition of the conserved nucleotide triplet CCA to the 3' terminus of tRNA molecules. Mutations in this gene result in sideroblastic anemia with B-cell immunodeficiency, periodic fevers, and developmental delay. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]

Note: This product is for in vitro research use only