

TRPT1 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14537

Product Information

Application	WB
Primary Accession	Q86TN4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27742

Additional Information

Gene ID	83707
Alias Symbol Other Names	TRPT1, tRNA 2'-phosphotransferase 1, 2.7.1.160, TRPT1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 μ l of distilled water. Final Anti-TRPT1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	TRPT1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

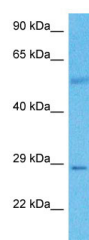
Name	TRPT1
Function	Catalyzes the last step of tRNA splicing, the transfer of the splice junction 2'-phosphate from ligated tRNA to NAD to produce ADP- ribose 1''-2'' cyclic phosphate.
Tissue Location	Widely expressed. Weakly or not expressed in lung, spleen, small intestine and peripheral blood leukocytes

References

Hu Q.-D., et al. Cell. Mol. Life Sci. 60:1725-1732(2003).
Taylor T.D., et al. Nature 440:497-500(2006).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).

Images



Host: Rabbit
Target Name: TRPT1
Sample Tissue: Ovary Tumor Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: TRPT1
Sample Tissue: Ovary Tumor lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.