

Anti-Extended synaptotagmin-1 ESYT1 Antibody

Catalog Number: A07673

About ESYT1

Required for mitochondrial integrity and T-cell survival. May contribute to T-cell quiescence By similarity.

Zenz T., Genes Immun. 5:109-116(2004).

Ota T., Nat. Genet. 36:40-45(2004).

Ebert L., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Overview

Product Name	Anti-Extended synaptotagmin-1 ESYT1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Extended synaptotagmin-1 ESYT1 Antibody catalog # A07673. Tested in WB,ICC/IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9BSJ8

Technical Details

Immunogen	Synthesized peptide derived from human MYO1A protein.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:200-1:2000

ICC/IF: 1:50-1:200

Anti-Extended synaptotagmin-1 ESYT1 Antibody (A07673) Images

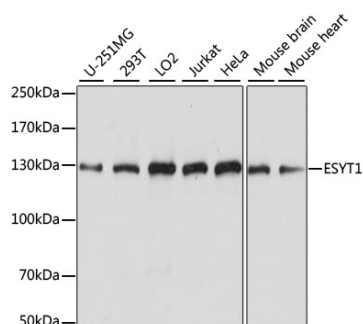


Figure 1. Western blotting validation for Anti-Extended synaptotagmin-1 ESYT1 Antibody A07673

Western blot analysis of extracts of various cell lines

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