

Anti-TOMM20/Tom20 Antibody

Catalog Number: A04039

About TOMM20

Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with TOM22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the TOM40 translocation pore By similarity.

Goping I.S., FEBS Lett. 373:45-50(1995).

Seki N., FEBS Lett. 375:307-310(1995).

Hernandez J.M., Gene 239:283-291(1999)

Overview

Product Name	Anti-TOMM20/Tom20 Antibody
Reactive Species	Human
Description	Boster Bio Anti-TOMM20/Tom20 Antibody (Catalog # A04039). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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	Q15388

Technical Details

Immunogen	Synthesized peptide derived from internal of human TOMM20.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

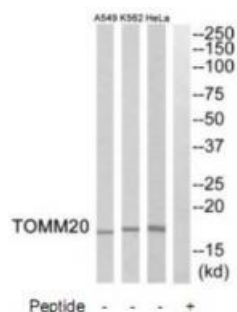
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

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

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-TOMM20/Tom20 Antibody (A04039) Images



Western blot analysis of extracts from HeLa cells, K562 cells and A549 cells, using TOMM20 antibody A04039.

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