

Anti-TOMM70 antibody (245-608) [S4231RM] (STJ11104231)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

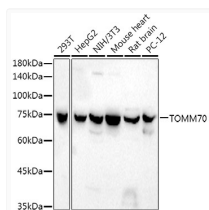
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 67kDa Observed Mw: 75kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	9868
Gene Symbol	TOMM70
UniProt ID	TOM70_HUMAN
Immunogen Region	245-608
Immunogen Sequence	KNREPLMPSPQFIKSYFSSF TDDIISQPMKGEKSDEDKD KEGEALVKENSGYLKAKQY MEEENYDKIIECSKEIDAE GKYM AEALLRATFYLLIGN ANAAKPDLDKVISLKEANVK LRANALIKRGS MYMQQQQL LSTQDFNMAADIDPQNADVY HHRGQLKILLDQVEEAVADF DECIRLRPESALAQAKCFA LYRQAYTGNNSSQIQAAAMKG FEEVIKKFPRCAEGYALYA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 245-608 of human TOM70 (NP_055635.3).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
------	---



Western blot analysis of extracts of various cell lines, using TOM70 antibody (STJ11104231) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.