

Rabbit TOMM34 Polyclonal Antibody | anti-TOMM34 antibody

TOMM34 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280053	Rabbit	Human, Mouse, Rat.	Immunofluorescence, Immunohistochemistry, Western Blot

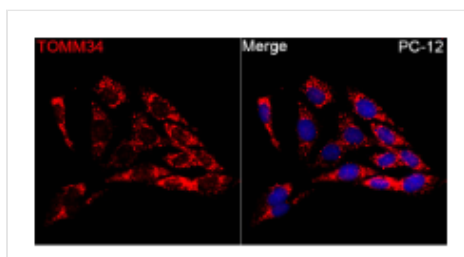
PRODUCT SYNONYMS

TOMM34; Polyclonal Antibody; TOMM34 Polyclonal Antibody; TOM34; URCC3; HTOM34P; anti-TOMM34 antibody

PRODUCT SPECIFICATIONS

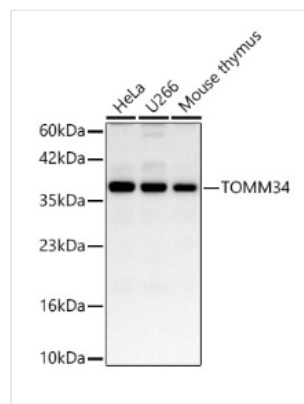
Host	Rabbit
Reactivity	Human, Mouse, Rat.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	309
Applicable Applications for anti-TOMM34 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-309 of human TOMM34 (NP_006800.2).
Preparation and Storage	Store at -20 degree. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using TOMM34 Rabbit pAb (AAA280053) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining



WB (Western Blot)

Western blot analysis of various lysates using TOMM34 Rabbit pAb (AAA280053) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates / proteins: 25 ug per lane. Blocking buffer: 3 % nonf.. Exposure time: 45s.

ADDITIONAL INFORMATION

Related Product Information for anti-TOMM34 antibody	The protein encoded by this gene is involved in the import of precursor proteins into mitochondria. The encoded protein has a chaperone-like activity, binding the mature portion of unfolded proteins and aiding their import into mitochondria. This protein, which is found in the cytoplasm and sometimes associated with the outer mitochondrial membrane, has a weak ATPase activity and contains 6 TPR repeats.
Product Categories/Family for anti-TOMM34 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	24212065
NCBI GeneID	10953
UniProt Accession #	Q15785; Q53GH9; Q6IBN7; Q9NTZ3
Molecular Weight	Observed MW: 36 kDa/ 35 kDa Calculated MW: 35 kDa
NCBI Official Full Name	Mitochondrial import receptor subunit TOM34
NCBI Official Synonym Full Names	translocase of outer mitochondrial membrane 34
NCBI Official Symbol	TOMM34
NCBI Official Synonym Symbols	TOM34; URCC3; HTOM34P
NCBI Protein Information	mitochondrial import receptor subunit TOM34; hTom34; translocase of outer membrane 34 kDa subunit; outer mitochondrial membrane translocase (34kD)
UniProt Protein Name	Mitochondrial import receptor subunit TOM34
UniProt Gene Name	TOMM34
UniProt Synonym Gene Names	URCC3; hTom34
UniProt Entry Name	TOM34_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tomm34-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280053>