




Product datasheet

Anti-TOMM34 antibody ab230277

2 Images

Overview

Product name	Anti-TOMM34 antibody
Description	Rabbit polyclonal to TOMM34
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Orangutan 
Immunogen	Recombinant full length protein corresponding to Human TOMM34 aa 1-309. Sequence: MAPKFPDSVEELRAAGNESFRNGQYAEASALYGRAL RVLQAQGSSDPEEE SVLYSNRAACHLKDGNCRDCIKDCTSALALVPFSIKPL LRRASAYEALEK YPMAYVDYKTVLQIDDNVTSAVEGINRMTRALMDSLGP EWRLKLPSIPLV PVSAQKRWNLSLPSENHKEMAKSKSKETTATKNRVPS AGDVEKARVLKEEG NELVKKGNHKKAIKYESELLCSNLESATYSNRALCYL VLKQYTEAVKDC TEALKLDGKNVKAFYRRAQAHKALKDYKSSFADISNLL QIEPRNGPAQKL RQEVKQNLH Database link: Q15785  Run BLAST with  Run BLAST with
Positive control	IHC-P: Human testis and pancreatic cancer tissues.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide

	Constituents: PBS, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab230277** in the following tested applications.

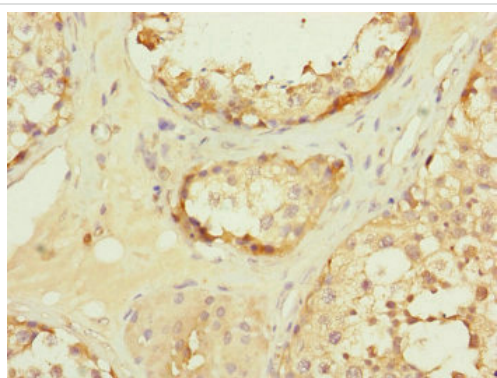
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.

Target

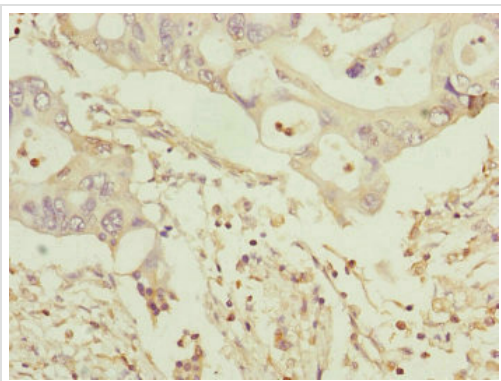
Function	Plays a role in the import of cytosolically synthesized preproteins into mitochondria. Binds the mature portion of precursor proteins. Interacts with cellular components, and possesses weak ATPase activity. May be a chaperone-like protein that helps to keep newly synthesized precursors in an unfolded import compatible state.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the Tom34 family. Contains 6 TPR repeats.
Cellular localization	Cytoplasm. Mitochondrion outer membrane.

Images



Paraffin-embedded human testis tissue stained for TOMM34 using ab230277 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TOMM34 antibody (ab230277)



Paraffin-embedded human pancreatic cancer tissue stained for TOMM34 using ab230277 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TOMM34 antibody (ab230277)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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