

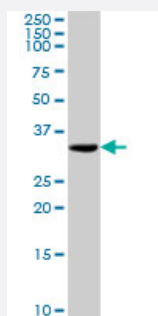
MaxPab®

TOMM34 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010953-D01

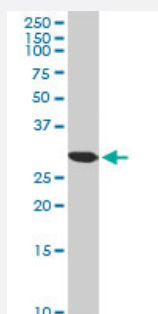
Size 100 uL

Applications



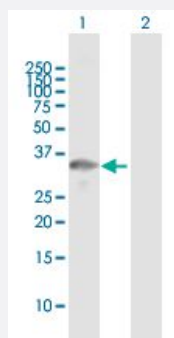
Western Blot (Tissue lysate)

TOMM34 MaxPab rabbit polyclonal antibody. Western Blot analysis of TOMM34 expression in mouse testis.



Western Blot (Cell lysate)

TOMM34 MaxPab rabbit polyclonal antibody. Western Blot analysis of TOMM34 expression in Hela S3 NE.

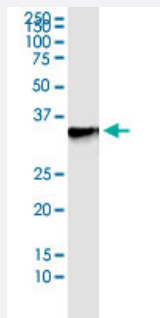


Western Blot (Transfected lysate)

Western Blot analysis of TOMM34 expression in transfected 293T cell line ([H00010953-T02](#)) by TOMM34 MaxPab polyclonal antibody.

Lane 1: TOMM34 transfected lysate(34.6 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of TOMM34 transfected lysate using anti-TOMM34 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TOMM34 purified MaxPab mouse polyclonal antibody (B01P) ([H00010953-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TOMM34 protein.
Immunogen	TOMM34 (NP_006800.2, 1 a.a. ~ 309 a.a) full-length human protein.
Sequence	MAPKFPDSVEELRAAGNESFRNGQYAEASALYGRALRVLQAQGSSDPEEESVLYSNRAACHLK DGNCRDCIKDCTSALALVPFSIKPLRRASAYEAEKYPMAYVDYKTVLQIDDNVTSVEGINRMTR ALMDSLGP EWRLKLPSIPLVPVSAQKRWNSLPSENHKEMAKSKSKETTATKNRVPSAGDVEKA RVLKEEGNELVKKGNHKAIEKYSESLCSNLESATYSNRALCYLVLKQYTEAVKDCTEALKLDG KNVKAFYRRAQAHKALKDYKSSFADISNLLQIEPRNGPAQKLRQEVKQNLH
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

TOMM34 MaxPab rabbit polyclonal antibody. Western Blot analysis of TOMM34 expression in mouse testis.

[Protocol Download](#)

- Western Blot (Cell lysate)

TOMM34 MaxPab rabbit polyclonal antibody. Western Blot analysis of TOMM34 expression in Hela S3 NE.

[Protocol Download](#)

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — TOMM34

Entrez GeneID [10953](#)

GeneBank Accession# [NM_006809.4](#)

Protein Accession# [NP_006800.2](#)

Gene Name TOMM34

Gene Alias HTOM34P, TOM34, URCC3

Gene Description translocase of outer mitochondrial membrane 34

Gene Ontology [Hyperlink](#)

Gene Summary 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 protein s 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. [provided by RefSeq]

Other Designations OTTHUMP00000031079|mitochondrial import receptor subunit TOM34|outer mitochondrial membrane translocase (34kD)