

DNAxPAb

Hard-to-Find
Antibody

TOMM34 DNAxPab

Catalog # H00010953-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TOMM34 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAPKFPDSVEELRAAGNESFRNGQYAEASALYGRALRVLQAQGSSDPEEEESVLYSNRAACHLK DGNCRDCIKDCTSAALVPFSIKPLLRRASAYEAEKYPMAVVDYKTVLQIDDNVTSAVEGINRMTR ALMDSLGP EWRLKLPSIPLVPVSAQKRWNSLPS ENHKEMAKSKSKETTATKNRVPSAGDVEKA RVLKEEGNELVKKGNHKKAEKYSESLCSNLESATYSNRALCYLVLKQYTEAVKDCTEALKLDG KNVKAFYRRAQAHKALKDYKSSFADISNLLQIEPRNGPAQKL RQEVKQNLH
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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 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. [provided by RefSeq]

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