

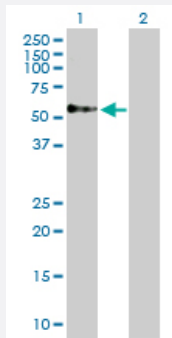
MaxPab®

TOM1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010043-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TOM1 expression in transfected 293T cell line ([H00010043-T02](#)) by TOM1 MaxPab polyclonal antibody.

Lane 1: TOM1 transfected lysate(53.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TOM1 protein.
Immunogen	TOM1 (NP_005479.1, 1 a.a. ~ 492 a.a) full-length human protein.
Sequence	MDFLLGPNPFSSPVGQRIEKATDGSLSQSEDWALNMEICDIINETEEGPKDALRAVKKRIVGNKNFHE VMLALTVLETCVKNCGRHFHVLVASQDFVESVLVRTILPKNNPPTIVHDKVLNLIQSWADAFRSSP DLTGVTIYEDLRRKGLEFPMTDLMLSPIHTPQRTVFNSETSQSGQDSVGTDSQQQEDSGQHAA PLPAPPILSGDTPIAPTPEQIGKLRSELEMVSGNVRVMSEMLTELVTQAEPADLELLQELNRTCR AMQQRVLELIPQIANEQLTEELLVNDNLNNVFLRHERFERFRTGQTTKAPSEAEPAADLIDMGPD PAATGNLSSQLAGMNLGSSSVRAGLQSLEASGRLEDEFDMFALTRGSSLADQRKEVKYEAPQA TDGLAGALDARQQSTGAIPVTQACLMEDIEQWLSTDVGNDAAEPPKGVTSSEFDKFLEERAKAAD RLPNLSSPSAEGPPGPPSGPAPRKKTQEKDDDMFLAL
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (88)
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)

Western Blot analysis of TOM1 expression in transfected 293T cell line ([H00010043-T02](#)) by TOM1 MaxPab polyclonal antibody.

Lane 1: TOM1 transfected lysate(53.80 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TOM1

Entrez GeneID[10043](#)**GeneBank Accession#**[NM_005488.1](#)**Protein Accession#**[NP_005479.1](#)**Gene Name**

TOM1

Gene Alias

FLJ33404

Gene Description

target of myb1 (chicken)

Omim ID[604700](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene was identified as a target of the v-myb oncogene. The encoded protein shares its N-terminal domain in common with proteins associated with vesicular trafficking at the endosome. It is recruited to the endosomes by its interaction with endofin. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000028777|target of myb 1|target of myb1

Disease

- [Bipolar Disorder](#)

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)