

TOMM20 Rabbit pAb

CatalogNo: YT4696

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 17kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IF 1:100-300

ELISA 1:5000-20000

Not yet tested in other applications.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human TOMM20. AA range:15-64

Specificity Tom20 Polyclonal Antibody detects endogenous levels of Tom20 protein.

Target Information

Gene name TOMM20

Protein Name Mitochondrial import receptor subunit TOM20 homolog

Organism	Gene ID	UniProt ID
Human	9804;	Q15388;
Mouse	67952;	Q9DCC8;
Rat	266601;	Q62760;

Cellular Localization Mitochondrion outer membrane ; Single-pass membrane protein .

Tissue specificity Bone marrow,Brain,Cervix,Epithelium,Eye,Fibroblast,Pancreas

Function Function:Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with tom22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the tom40 translocation pore.,similarity:Belongs to the Tom20 family.,subunit:Forms part of the preprotein translocase complex of the outer mitochondrial membrane (TOM complex) which consists of at least 7 different proteins (TOMM5, TOMM6, TOMM7, TOMM20, TOMM22, TOMM40 and TOMM70). Interacts with TOM22.,

| Validation Data

| Contact information

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TOMM20 Rabbit pAb

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