

Tom20 Rabbit pAb

CatalogNo: YT4696

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 17kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

IF 1:100-300

ELISA 1:5000-20000

Not yet tested in other applications.

| 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.

| 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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