

## TOMM20 Rabbit mAb (AR1100)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	16kD (Calculated) 16kD (Observed)

### Recommended Dilution Ratios

IHC	1:100-500
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

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

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	TOMM20
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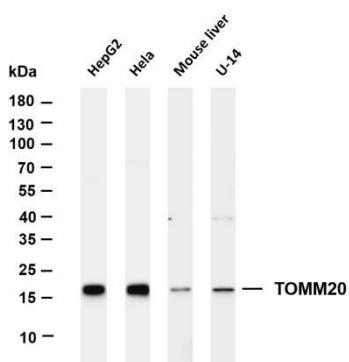
Protein Name	Mitochondrial import receptor subunit TOM20 homolog
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Organism	Gene ID	UniProt ID
Human	9804	Q15388
Mouse	67952	Q9DCC8
Rat	266601	Q62760

Cellular Localization	Membranous
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Tissue specificity	Bone marrow, Brain, Cervix, Epithelium, Eye, Fibroblast, Pancreas
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TOMM20 antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HepG2

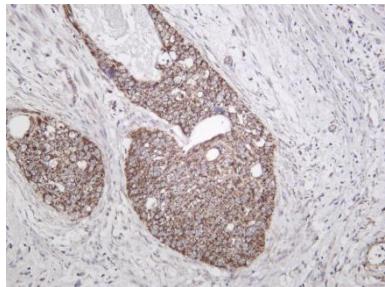
Lane 2: Hela

Lane 3: Mouse liver

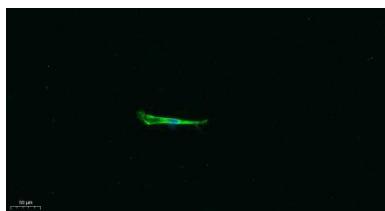
Lane 4: U-14

Predicted band size: 16kDa

Observed band size: 16kDa



Human cervical carcinoma was stained with Anti-TOMM20 rabbit antibody



Immunofluorescence analysis of A549.

1. primary Antibody was diluted at 1:200(4°C overnight).
2. Goat Anti Rabbit IgG (H&L) - Alexa Fluor 488 Secondary antibody was diluted at 1:1000(room temperature, 50min).
3. DAPI (blue) 10min.

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