

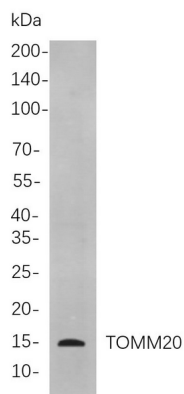


Product name:	TOMM20 Rabbit Monoclonal Antibody
Cat number:	MABN21541
Conjugate:	Unconjugated
Size:	100 ug
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	Recombinant protein of human TOMM20
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:1000-1:5000 IHC 1:100-1:500 IF 1:200-1:1000 ELISA 1:5000-1:20000
Molecular Weight:	Observed MW:16kD
Purification:	Protein A
Form:	Liquid
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Synonyms:	TOMM20;KIAA0016;Mitochondrial import receptor subunit TOM20 homolog;Mitochondrial 20 kDa outer membrane protein;Outer mitochondrial membrane receptor Tom20
Source:	Rabbit
Background:	Cell localization:Membranous.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.

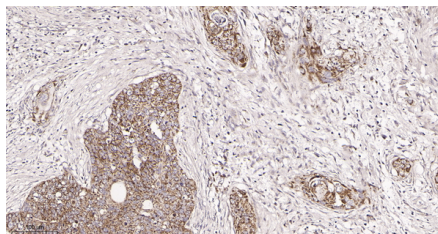
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Western blot analysis of lysates from HepG2 cells, using TOMM20 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma tissue. 1, TOMM20 Rabbit Monoclonal Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

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