

TIMM44 antibody

Product Information

Catalog No.:	FNab08701
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	0E2
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

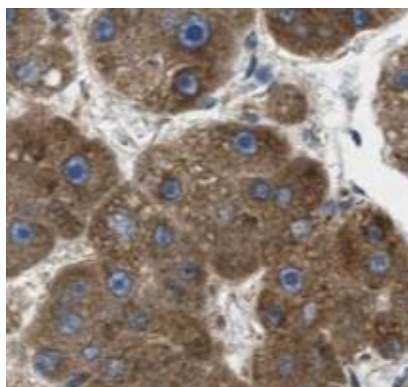
Essential component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. Recruits mitochondrial HSP70 to drive protein translocation into the matrix using ATP as an energy source.

Immunogen information

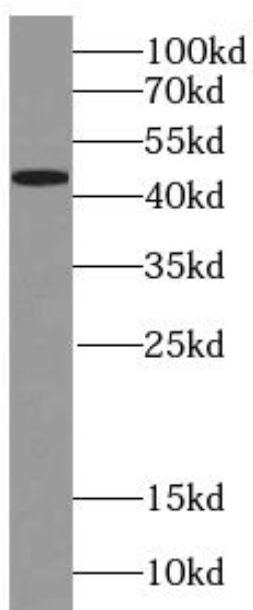
Immunogen:	translocase of inner mitochondrial membrane 44 homolog(yeast)
Synonyms:	Mitochondrial import inner membrane translocase subunit TIM44 TIMM44 MIMT44 TIM44
Observed MW:	45 kDa
Uniprot ID :	O43615

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:20 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab08701 (TIMM44 Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab08701 (TIMM44 antibody) at dilution of 1:1000