Product Name: TIM44 (17F11) Rabbit Monoclonal Antibody
Catalog #: AMRe18942

Summary

Production Name	TIM44 (17F11) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	TIMM44
Alternative Names	MIMT44; TIM44;
Gene ID	10469.0
SwissProt ID	O43615.Recombinant protein of human TIMM44

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	51kDa

Background

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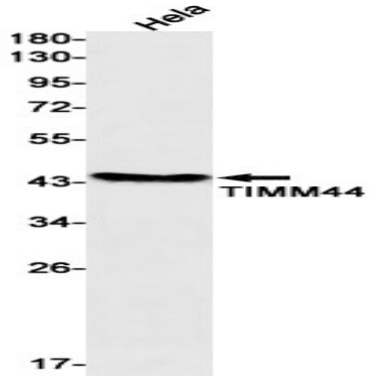
Essential component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. Recruits mitochondrial HSP70 to drive protein translocation into the matrix using ATP as an energy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

Research Area

Image Data



Western blot detection of TIMM44 in Hela cell lysates using TIMM44 antibody(1:1000 diluted).

Note

For research use only.