

TIMM44 monoclonal antibody

Catalog: MB11695

Host: Rabbit

Reactivity: Human

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 51 kDa; Observed MW: 45 kDa

Swiss-Prot:

O43615

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

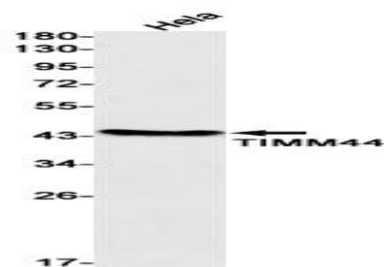
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of TIMM44 in HeLa lysates using TIMM44 antibody.

Immunocytochemistry analysis of TIMM44 in HeLa using TIMM44 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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