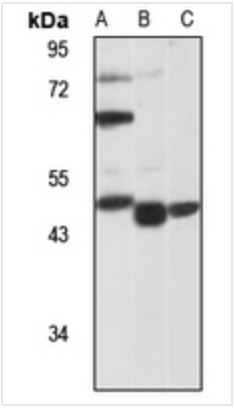
TIM44 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Tim44, Polyclonal Antibody
Full Product Name	Anti-Tim44 Antibody
Product Gene Name	anti-Tim44 antibody
Product Synonym Gene Name	TIMM44
Product Synonym Names	MIMT44; TIM44; Mitochondrial import inner membrane translocase subunit TIM44
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of Tim44 protein.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	51,356 Da
OMIM	605058
3D Structure	ModBase 3D Structure for O43615
Immunogen	Recombinant fusion protein of human Tim44. The exact sequence is proprietary.
Applications Tested/Suitable for anti-Tim44 antibody	Western Blot (WB)
Application Notes for anti-Tim44 antibody	WB: 1:500-1:2000
Related Product Information for anti-Tim44 antibody	MBS8308405 is an antibody targeting Tim44. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to Tim44
Other Notes	Small volumes of anti-Tim44 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-Tim44 antibody
Western blot analysis of Tim44 expression in K562 (A), mouse liver (B), rat kidney (C) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Tim44. It may not necessarily be applicable to this product.

NCBI GI #	33636719
NCBI GeneID	10469
NCBI Accession #	NP_006342.2
UniProt Primary Accession #	O43615
UniProt Secondary Accession #	O35857; O35094
UniProt Related Accession #	O43615
GenBank Nucleotide #	NM_006351.3
NCBI Official Full Name	mitochondrial import inner membrane translocase subunit TIM44
NCBI Official Synonym Full Names	translocase of inner mitochondrial membrane 44 homolog (yeast)
NCBI Official Symbol	TIMM44
NCBI Official Synonym Symbols	TIM44
UniProt Protein Name	Mitochondrial import inner membrane translocase subunit TIM44
Protein Family	Mitochondrial import inner membrane translocase
UniProt Gene Name	TIMM44
UniProt Synonym Gene Names	MIMT44; TIM44
UniProt Entry Name	TIM44_HUMAN
NCBI Protein Information	mitochondrial import inner membrane translocase subunit TIM44; mitochondrial inner membrane translocase
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