

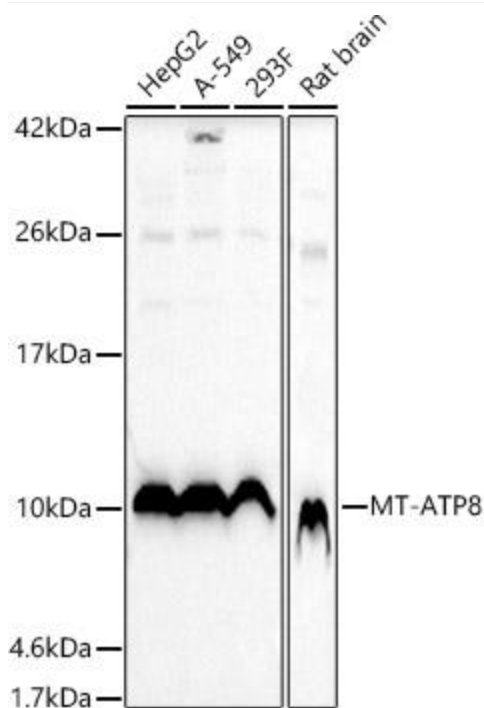


MT-ATP8 Mouse mAb

Catalog No	YP-mAb-10907
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-68 of human MT-ATP8 (YP_003024030.1)
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MT-ATP8;MT-ATP8 ATP8 ATPASE8 MTATP8;ATP synthase protein 8 (A6L;F-ATPase subunit 8);ATPase8;MTATP8;ATP8
Observed Band	8kDa
Calculated Molecular Weight	12kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Contributes to proton-transporting ATP synthase activity, rotational mechanism. Involved in mitochondrial ATP synthesis coupled proton transport. Part of mitochondrial proton transporting ATP synthase complex. Implicated in multiple sclerosis and urinary bladder cancer
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western blot analysis of various lysates using MT-ATP8 Mouse pAb (A17890) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.