



MICU1 mouse mAb(Mix) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A17599	Mouse	1 mg/ml	55 kD

Applications	WB,IF,IHC
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:1000-2000 IHC: 1:100-200 IF 1:200
Storage	-20°C/1 year
Specificity	The antibody detects endogenous MICU1 protein.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Immunogen	Recombinant Protein of MICU1
Uniprot No	Q9BPX6
Alternative names	Calcium uptake protein 1, mitochondrial; Atopy-related autoantigen CALC; ara CALC; Calcium-binding atopy-related autoantigen 1; allergen Hom s 4
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	
Conjugation	
Background	mitochondrial calcium uptake 1(MICU1) Homo sapiens This gene encodes an essential regulator of mitochondrial Ca ²⁺ uptake under basal conditions. The encoded protein interacts with the mitochondrial calcium uniporter, a mitochondrial inner membrane Ca
Other	Gene_name: MICU1 ; Protein_name: Calcium uptake protein 1, mitochondrial; Expression: Brain,Muscle,Skin,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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