

Mouse CBARA1/MICU1 Monoclonal Antibody | anti-CBARA1/MICU1 antibody

CBARA1/MICU1 Mouse mAb

CATALOG # AAA276848	HOST Mouse	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CBARA1/MICU1; Monoclonal Antibody; CBARA1/MICU1 Mouse mAb; ara CALC antibody; Allergen Hom s4 antibody; MICU1 antibody; EFHA3 antibody; FLJ12684 antibody; anti-CBARA1/MICU1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CBARA1/MICU1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma using CBARA1/MICU1 (EM1187) Mouse mAb diluted at 1:200.



WB (Western Blot)

Western blot analysis of 1) MCF7, 2) Mouse Brain Tissue, 3) Rat Brain Tissue with CBARA1/MICU1 Mouse mAb EM1187 diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-CBARA1/MICU1 antibody	CBARA1/MICU1 is a mitochondrial protein associated to the mitochondrial inner membrane that is comprised of two EF hand helix-loop-helix motifs. Key regulator of mitochondrial calcium uptake required for calcium entry into mitochondrion.
Product Categories/Family for anti-CBARA1/MICU1 antibody	Mitochondrion inner membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	116256483
NCBI GeneID	10367

NCBI Accession #	NP_006068.2
NCBI GenBank Nucleotide #	NM_006077.3
UniProt Accession #	Q9BPX6; O75785; Q9H9N6; Q9UFX0; A8MV96; B3KN20; B4DJH9; B4DPI1; B5MBY3; D3YTJ3
Molecular Weight	31,931 Da
NCBI Official Full Name	calcium uptake protein 1, mitochondrial isoform 1
NCBI Official Synonym Full Names	mitochondrial calcium uptake 1
NCBI Official Symbol	MICU1
NCBI Official Synonym Symbols	CALC; EFHA3; MPXPS; CBARA1
NCBI Protein Information	calcium uptake protein 1, mitochondrial; ara CALC; atopy-related autoantigen CALC; calcium-binding atopy-related autoantigen 1
UniProt Protein Name	Calcium uptake protein 1, mitochondrial
UniProt Gene Name	MICU1
UniProt Synonym Gene Names	CALC; CBARA1; ara CALC
UniProt Entry Name	MICU1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cbara1-micu1-antibody-immunohistochemistry-western-blot-elisa/276848>