

Rabbit LETM1 Polyclonal Antibody | anti-LETM1 antibody

LETM1 Antibody

CATALOG # AAA225570	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

LETM1; Polyclonal Antibody; LETM1 Antibody; Affinity Purified Rabbit Polyclonal LETM1 Antibody; Polyclonal LETM1 antibody; Anti-LETM1 antibody; LETM 1 antibody; LETM1 and EF-hand domain-containing protein 1 mitochondrial antibody; LETM1 antibody; LETM-1; Mdm38 homolog antibody; LETM 1; LETM-1 antibody; leucine zipper-EF-hand-containing transmembrane protein 1 antibody; leucine zipper-EF-hand containing transmembrane protein 1 antibody; anti-LETM1 antibody

PRODUCT SPECIFICATIONS

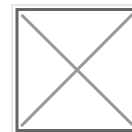
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	212
Applicable Applications for anti-LETM1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



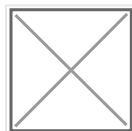
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded HSC3 xenograft using LETM1 antibody at a dilution of 1:500



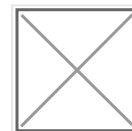
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A431, using LETM1 antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: H1299; C: HeLa; D: Hep G2) using a 7.5% SDS PAGE gel and LETM1 antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 7.5% SDS PAGE gel and LETM1 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-LETM1 antibody	This gene encodes a protein that is localized to the inner mitochondrial membrane. The protein functions to maintain the mitochondrial tubular shapes and is required for normal mitochondrial morphology and cellular viability. Mutations in this gene cause Wolf-Hirschhorn syndrome, a complex malformation syndrome caused by the deletion of parts of the distal short arm of chromosome 4. Related pseudogenes have been identified on chromosomes 8, 15 and 19.
Product Categories/Family for anti-LETM1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	958833463
Molecular Weight	83 kDa
NCBI Official Full Name	LETM1, partial

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/polyclonal/letm1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225570>