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Datasheet for ABIN948082

anti-LETM1 antibody (AA 1-739)

3 Images

Overview

Quantity:	50 µg
Target:	LETM1
Binding Specificity:	AA 1-739
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This LETM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human LETM1 protein.
Immunogen:	LETM1 (NP_036450.1, 1 a.a. ~ 739 a.a) full-length human protein.
Sequence:	MASILLRSCR GRAPARLPPP PRYTVPRGSP GDPAHLSCAS TLGLRNCLNV PFGCCTPIHP VYTSSRGDHL GCWALRPECL RIVSRAPWTS TSVGFAVAVGP QCLPVRGWHS SRPVRDDSVV EKSLKSLKDK NKKLEEGGPV YSPPAEVVVK KSLGQRVLDE LKHYYHGFRL LWIDTKIAAR MLWRILNGHS LTRRERRQFL RICADLFRV PFLVFVVVVPF MEFLLPVAVK LFPNMLPSTF ETQSLKEERL KKELRVKLEL AKFLQDTIEE MALKNKAAKG SATKDFSVFF QKIRETGERP SNEEIMRFSK LFEDELTDN LTRPQLVALC KLELQSIGT NNFLRFQLTM RLRSIKADDK LIAEEGVDSL NVKELQAACR ARGMRALGVT EDRLRGQLKQ WLDLHLHQEI PTSLILSRA MYLPDTLSPA DQLKSTLQTL PEIVAKEAQQV KVAEVEGEQV DNKAKLEATL QEEAAIQEH REKELQKRSE VAKDFEPERV VAAPQRPQTE PQPEMPDPTVL QSETLKDTAP VLEGLKEEEI TKEEIDILSD ACDLQEQKK SLTKEKEELE LLKEDVQDYS EDLQEIKKEL SKTGEEKYVE

Product Details

ESKASKRLTK RVQQMIGQID GLISQLEMDQ QAGK LAPANG MPTGENVISV AELINAMKQV
KHIPESKLTLS LAAALDENKD GKVNIDDLVK VIELVDKEDV HISTSQVAEI VATLEKEEKV
EEKEKAKEKA EKEVAEVKS

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: LETM1

Alternative Name: LETM1 ([LETM1 Products](#))

Background: Full Gene Name: leucine zipper-EF-hand containing transmembrane protein 1
Synonyms:

Gene ID: 3954

NCBI Accession: [NM_012318](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

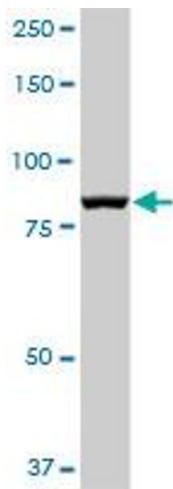
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

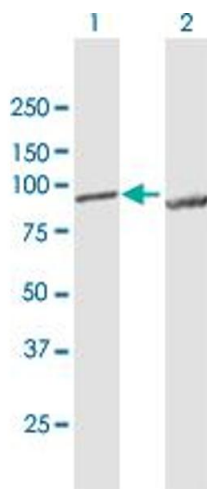
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. LETM1 MaxPab polyclonal antibody. Western Blot analysis of LETM1 expression in human placenta.

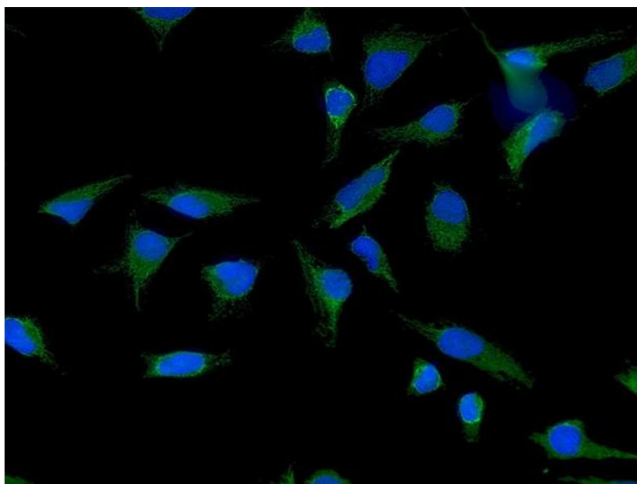


Western Blotting

Image 2. Western Blot analysis of LETM1 expression in transfected 293T cell line by LETM1 MaxPab polyclonal antibody.

Lane 1: LETM1 transfected lysate(81.29 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to LETM1 on HeLa cell. [antibody concentration 10 ug/ml]