

Datasheet for ABIN2782780

anti-LETM1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	LETM1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LETM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LETM1
Sequence:	MALKNKAAGK SATKDFSUFF QKIRETGERP SNEEIMRFSK LFEDELTLDN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LETM1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	LETM1
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Target Details

Alternative Name:	LETM1 (LETM1 Products)
Background:	<p>The LETM1 is a factor of the mitochondrial K⁺ homeostasis with a potential role in the Wolf-Hirschhorn syndrome.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: PSMA3, UBC, LATS2, C12orf57, SYNCRIP, ILF3, TBK1, ICT1,</p> <p>Protein Size: 559</p>
Molecular Weight:	60 kDa
Gene ID:	3954
NCBI Accession:	NM_012318
UniProt:	O95202

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 559 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-LETM1 Antibody Titration: 5.0ug/ml Positive Control: Jurkat cell lysate LETM1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells