

Rabbit LETMD1 Polyclonal Antibody | anti-LETMD1 antibody

LETMD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326629	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

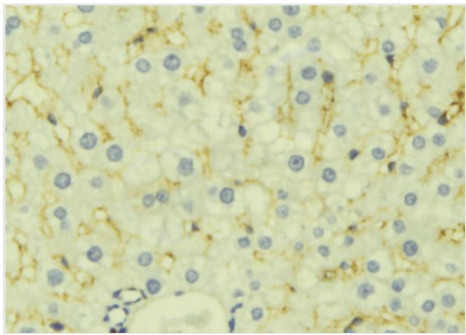
PRODUCT SYNONYMS

LETMD1; Polyclonal Antibody; LETMD1 Antibody; 1110019O13Rik; Cervical cancer 1 proto oncogene protein; Cervical cancer proto oncogene 2 protein; DKFZp586A011; HCCR 2; HCCR1; HCCR2; HCRR 2; HCRR2; LETM1 domain containing 1; Regulator of TP53; anti-LETMD1 antibody

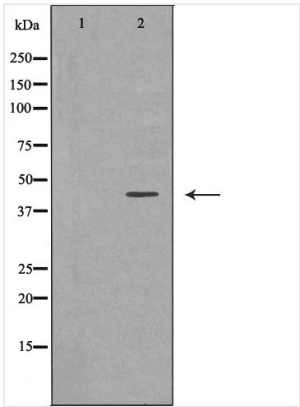
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	LETMD1 antibody detects endogenous levels of total LETMD1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	373
Applicable Applications for anti-LETMD1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human LETMD1
Subcellular Location	Membrane; Single-Pass Membrane Protein
Tissue Specificity	Kidney, liver, skeletal muscle, heart and brain. Overexpressed in various tumors including leukemia, lymphoma, and carcinomas of the breast, kidney, ovary, stomach, colon and uterine cervix.
Predicted Cross Reactivity	Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Bovine (100%), Horse (83%), Sheep (100%), Rabbit (83%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA326629 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of Mouse kidney lysate, using LETMD1 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-LETMD1 antibody	Description: This gene encodes a mitochondrial outer membrane protein. It has a potential role in tumorigenesis, which may result from negative regulation of the p53 tumor suppressor gene. Alternatively spliced transcript variants have been noted for this gene. [provided by RefSeq, Aug 2011] Function: Involved in tumorigenesis and may function as a negative regulator of the p53/TP53. Subunit Structure: Interacts with BRI3BP.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	344030197
NCBI GeneID	25875
NCBI Accession #	NP_001230618.1
NCBI GenBank Nucleotide #	NM_001243689.1
UniProt Accession #	Q6P1Q0; Q6X2E4; Q6X2E5; Q7L2G9; Q7L690; Q8WXW6; Q96PK7; Q9BY59; Q9Y3X3; A6NER7; B3KXK7
Molecular Weight	Observed: 42 kDa Predicted: 42 kDa
NCBI Official Full Name	LETM1 domain-containing protein 1 isoform b
NCBI Official Synonym Full Names	LETM1 domain containing 1
NCBI Official Symbol	LETMD1
NCBI Official Synonym Symbols	HCCR; HCCR1; HCCR2; HCCR-1; HCCR-2; HCRR-2; SLC55A3; 1110019013Rik
NCBI Protein Information	LETM1 domain-containing protein 1
UniProt Protein Name	LETM1 domain-containing protein 1
UniProt Gene Name	LETMD1

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.