



Rabbit Anti-LETMD1 antibody

SL5937R

Product Name:	LETMD1
Chinese Name:	宫颈癌原癌基因2抗体
Alias:	LETM1 domain-containing protein 1; Cervical cancer 1 proto-oncogene protein p40; Cervical cancer proto-oncogene 2 protein; HCCR-1; HCRR-2; LTMD1_HUMAN; HCCR 2; HCCR2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	40kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HCCR2/LETMD1:21-120/360
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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:

Interacts with BRI3BP.

Subcellular Location:

Mitochondrion outer 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.

Similarity:

Contains 1 LETM1 domain.

SWISS:

Q6P1Q0

Gene ID:

25875

Database links:

[Entrez Gene: 25875](#)Human

[Entrez Gene: 68614](#)Mouse

[SwissProt: A3KN46](#)Cow

[SwissProt: Q6P1Q0](#)Human

[SwissProt: Q924L1](#)Mouse

[Unigene: 655272](#)Human

[Unigene: 275272](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.