SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-C1RL antibody

Catalog Number: SL15087R

FOR RESEARCH USE ONLY

[DATASHEET]

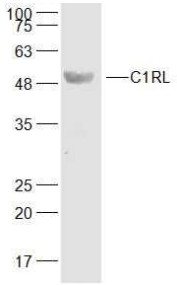
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C1RL
Immunogen:	KLH conjugated synthetic peptide derived from human C1RL: 101-200/487
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat)
Predicted MW.:	49kDa
Subcellular Location:	Extracellular matrix
Background:	No data available. **Function:** Mediates the proteolytic cleavage of HP/haptoglobin in the endoplasmic reticulum. **Subcellular Location:** Secreted. **Tissue Specificity:** Highly expressed in placenta, liver, kidney, pancreas, moderately in lung, spleen, prostate, ovary, colon, and PBL, and weakly in heart, skeletal muscle, thymus, testis, and small intestine. Expressed in PC-3 (prostate adenocarcinoma) and SK-OV-3 (ovary adenocarcinoma) cells, but not in LoVo and HT-29 (colon adenocarcinoma), SMMC7721 (hepatocellular carcinoma), CaoV-3 (ovary adenocarcinoma), HeLa (cervix epithelioid carcinoma), MCF-7 (breast adenocarcinoma), U-251MG (glioma) or A-549 (lung carcinoma) cells. Widely expressed in myeloid leukemia cell lines, including K-562 (chronic myelogenous leukemia), THP-1 (myelomonocytic leukemia), HL-60 and NB4 (promyelocytic leukemia), and KG-1 (acute myelogenous leukemia) cells. Expressed mainly in the liver and in serum (at

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	protein level). **Similarity:** Belongs to the peptidase S1 family. Contains 1 CUB domain. Contains 1 peptidase S1 domain. **Database links:** **Entrez Gene:** 51279 Human Omim: 608974 Human **SwissProt:** Q9NZP8 Human **Unigene:** 631730 Human

[VALIDATION IMAGES]



Sample:
Liver(Mouse) Cell Lysate at 40 ug
Primary: Anti-C1RL (SL15087R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 49 kD
Observed band size: 49 kD

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