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

[Primary Antibody]

Rabbit Anti-C9orf89 antibody

Catalog Number: SL15346R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C9orf89
Immunogen:	KLH conjugated synthetic peptide derived from human C9orf89: 1-100/228
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 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human)
Predicted MW.:	26kDa
Subcellular Location:	The nucleus
Background:	C9orf89 plays a role in inhibiting the effects of BCL10-induced activation of NF-kappa-B. It may inhibit the phosphorylation of BCL10 in a CARD-dependent manner. There are two isoforms. **Function:** Plays a role in inhibiting the effects of BCL10-induced activation of NF-kappa-B. May inhibit the phosphorylation of BCL10 in a CARD-dependent manner. **Subunit:** Associates with BCL10 by CARD-CARD interaction. **Subcellular Location:** Nucleus. Note=Co-expression with BCL10 induced translocation from nucleus to cytosol. **Tissue Specificity:** Expressed in ovary, testis, placenta, skeletal muscle,

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	kidney, lung, heart and liver (at protein level). Expressed in thymus and brain. **Post-translational modifications:** Isoform 2 is phosphorylated upon DNA damage, probably by ATM or ATR. **Similarity:** Contains 1 CARD domain. **Database links:** **Entrez Gene:** 84270 Human **SwissProt:** Q96LW7 Human **Unigene:** 434213 Human

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