SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C1orf86 antibody

Catalog Number: SL15079R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C1orf86
Immunogen:	KLH conjugated synthetic peptide derived from human C1orf86: 101-180/180
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 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat)
Predicted MW.:	20kDa
Subcellular Location:	The nucleus
Background:	Component of the Fanconi anemia (FA) complex required to recruit the FA complex to DNA interstrand cross-links (ICLs) and promote ICLs repair. Following DNA damage recognizes and binds 'Lys-63'-linked ubiquitin generated by RNF8 at ICLs and recruits other components of the FA complex. Promotes translesion synthesis via interaction with REV1. **Subunit:** Component of the Fanconi anemia (FA) complex. Interacts with FANCA; interaction is direct. Interacts with REV1. Reported to bind monoubiquitinated REV1; however it binds better to non-ubiquitinated REV1 (PubMed:22266823). **Subcellular Location:** Nucleus. Chromosome. Note=Following DNA damage, recruited to DNA interstrand cross-links (ICLs) sites by binding to ubiquitin generated by RNF8. **Similarity:** Contains 1 UBZ-type zinc finger. **Database links:** **Entrez Gene:** 199990 Human

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

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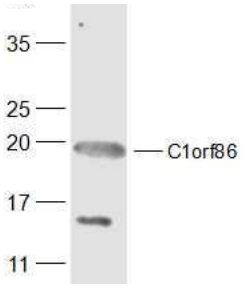
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	Omim: 615183 Human **SwissProt:** Q6NZ36 Human **Unigene:** 107101 Human

[VALIDATION IMAGES]



Sample:
Eye (Mouse) Lysate at 40 ug
Primary: Anti-C1orf86 (SL15079R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 20 kD
Observed band size: 20 kD

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