SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C7orf57 antibody

Catalog Number: SL15274R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C7orf57
Immunogen:	KLH conjugated synthetic peptide derived from human C7orf57: 161-260/295
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:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Rat(predicted:Human,Mouse,Cow,Horse,Sheep)
Predicted MW.:	33kDa
Subcellular Location:	The cell membrane
Background:	Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf57 gene product has been provisionally designated C7orf57 pending further characterization. **Post-translational modifications:** Phosphorylated upon DNA damage, probably by ATM or ATR. **Database links:** **Entrez Gene:** 136288 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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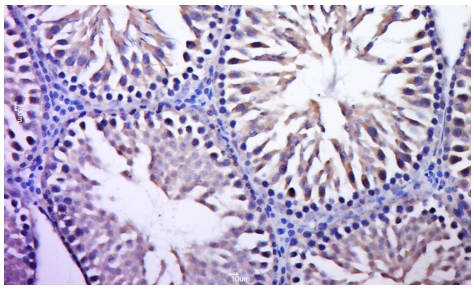
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	Entrez Gene: 626870 Mouse **Entrez Gene:** 688553 Rat **SwissProt:** Q8NEG2 Human **SwissProt:** Q5SS90 Mouse **SwissProt:** A0JPQ1 Rat **Unigene:** 258357 Human **Unigene:** 369429 Mouse **Unigene:** 122817 Rat

[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (Rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Chromosome 7 open reading frame 57; C7orf57) Polyclonal Antibody, Unconjugated (SL15274R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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