SunLong Biotech Co.,LTD
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**[ Marker Primary Antibody ]**

# Rabbit Anti-C7orf57/FITC Conjugated antibody

**Catalog Number: SL15274R-FITC**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Target:** | Anti-C7orf57/FITC |
| **Immunogen:** | KLH conjugated synthetic peptide derived from human C7orf57 |
| **Purification:** | affinity purified by Protein A |
| **Concentration:** | 1mg/ml |
| **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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| **Applications:** | IF=1:100-500<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Reactivity:** | Rat(predicted:Human,Mouse,Cow,Horse,Sheep) |
| **Background:** | 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.<br>**Post-translational modifications:** Phosphorylated upon DNA damage, probably by ATM or ATR.<br>**Database links:**<br>**Entrez Gene:** 136288 Human<br>**Entrez Gene:** 626870 Mouse<br>**Entrez Gene:** 688553 Rat |

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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| | **SwissProt:** Q8NEG2 Human<br>**SwissProt:** Q5SS90 Mouse<br>**SwissProt:** A0JPQ1 Rat<br>**Unigene:** 258357 Human<br>**Unigene:** 369429 Mouse<br>**Unigene:** 122817 Rat<br>Important<br>**Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |