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

# Rabbit Anti-C1orf103/HRP Conjugated antibody

**Catalog Number: SL9797R-HRP**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Target:** | Anti-C1orf103/HRP |
| **Immunogen:** | KLH conjugated synthetic peptide derived from human C1orf103 |
| **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:** | WB=1000-10000<br>IHC-P=1:100-500<br>IHC-F=1:100-500<br>ELISA=1:500-5000<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Reactivity:** | (predicted:Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep) |
| **Background:** | background: C1orf103 is a uncharacterized protein. It has two named isoforms.<br>**Function:** Represses the ligand-induced transcriptional activity of retinoic acid receptor alpha (RARA). This repression may occur through direct recruitment of histone deacetylases.<br>**Subunit:** Interacts with RARA.<br>**Subcellular Location:** Nucleus matrix.<br>**Tissue Specificity:** Widely expressed, with the highest expression levels in heart, liver and placenta.<br>**Similarity:** Belongs to the LRIF1 family.<br>**Database links:**<br>**Entrez Gene:** 55791 Human<br>**SwissProt:** Q5T3J3 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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