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

# Rabbit Anti-DACT3 Polyclonal Antibody

**Catalog Number: SLA0011**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **GeneID:** | 147906 |
| **SWISS:** | Q96B18 |
| **Target:** | DACT3 |
| **Immunogen:** | KLH conjugated synthetic peptide derived from human DACT3 |
| **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℃ for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | IHC-P (1:100-500)<br>IHC-F (1:100-500)<br>IF (1:100-500)<br>ICC/IF (1:100-500)<br>ELISA (1:5000-10000)<br>Not yet tested in other applications.<br>Optimal working dilutions must be determined by the end user. |
| **Predicted MW.:** | 65 kDa |
| **Background:** | Dapper3 is a 629 amino acid protein and mammalian homolog of the Xenopus laevis protein dapper. As a member of the dapper family, Dapper3 plays a role in postnatal brain development and contains a C-terminal PDZ-binding motif that facilitates interaction with the PDZ domains of DSH (Dishevelled) family proteins. As the predominant dapper family member found in adult brain, Dapper 3 localizes to hippocampus, Purkinje cell layer and every layer of the dorsal forebrain and cerebral cortex and is also found in the developing murine central nervous system. Dapper3 is also expressed in uterus, ventral somites, branchial arch mesenchyme, aortic sac, aortic arches, limb bud mesenchyme and craniofacical mesenchyme. Mapping to human chromosome 19q13.32, Dapper3 has been identified as a negative regulator of Wnt/beta-catenin |

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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| | signaling in colorectal cancer. |

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