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

# Rabbit Anti-HECTD3 antibody

**Catalog Number: SL15448R**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Target:** | HECTD3 |
| **Immunogen:** | KLH conjugated synthetic peptide derived from human HECTD3: 301-400/961 |
| **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<br>IHC-P=1:100-500<br>IHC-F=1:100-500<br>ICC/IF=1:100-500<br>IF=1:100-500<br>ELISA=1:5000-10000 （Paraffin sections need antigen repair）<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Reactivity:** | (predicted: Human, Mouse, Rat, Pig, Cow, Horse, Rabbit, Sheep) |
| **Predicted MW.:** | 97kDa |
| **Subcellular Location:** | cytoplasmic |
| **Background:** | E3 ubiquitin ligases accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates ubiquitination of TRIOBP and its subsequent proteasomal degradation, thus faciliting cell cycle progression by regulating the turn-over of TRIOBP. Mediates also ubiquitination of STX8 (By similarity).<br>**Subunit:** Interacts with TRIOBP. Interacts with STX8 (By similarity).<br>**Subcellular Location:** Cytoplasm, perinuclear region (By similarity).<br>**Similarity:** Contains 1 DOC domain. |

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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| | Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.<br>**Database links:**<br>**Entrez Gene:** 79654 Human<br>**SwissProt:** Q5T447 Human<br>**Unigene:** 525084 Human |

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