

# Rabbit Anti-HECTD4 antibody

## SL16465R

Product Name:	HECTD4
Chinese Name:	HECTD4蛋白抗体
Alias:	C12orf51; HECT domain-containing protein 4; HECTD4; HECD4_HUMAN;
	KIAA0614; Probable E3 ubiquitin-protein ligase HECTD4.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human, Mouse, Rat, Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-
	500 (Paraffin sections need antigen repair)
	not yet tested in other applications.
	optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	439kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HECTD4:21-120/3996
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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 0.01M PBS or diluent of
	antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	<u>PubMed</u>
Product Detail:	E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating
	enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted
	substrates. Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.
	Function:
	E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating

enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates (By similarity).

#### **Subcellular Location:**

Membrane; Single-pass membrane protein

#### Similarity:

Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.

#### **SWISS:**

Q9Y4D8

#### Gene ID:

283450

#### Database links:

Entrez Gene: 283450 Human

SwissProt: Q9Y4D8 Human

### **Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.