

**HECTD3 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17451b****Specification**

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**HECTD3 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q5T447</a>
Other Accession	<a href="#">NP_078878.3</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	97113
Antigen Region	740-769

**HECTD3 Antibody (C-term) - Additional Information****Gene ID** 79654**Other Names**

E3 ubiquitin-protein ligase HECTD3, 632-, HECT domain-containing protein 3, HECTD3

**Target/Specificity**

This HECTD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 740-769 amino acids from the C-terminal region of human HECTD3.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

HECTD3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**HECTD3 Antibody (C-term) - Protein Information****Name** HECTD3

**Function** 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 facilitating cell cycle progression by regulating the turn-over of TRIOBP. Mediates also ubiquitination of STX8 (By similarity).

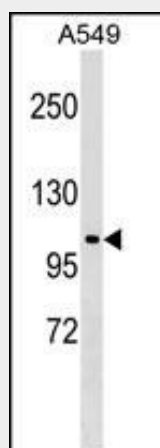
**Cellular Location**

Cytoplasm, perinuclear region.

**HECTD3 Antibody (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**HECTD3 Antibody (C-term) - Images**

HECTD3 Antibody (C-term) (Cat. #AP17451b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the HECTD3 antibody detected the HECTD3 protein (arrow).

**HECTD3 Antibody (C-term) - 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 facilitating cell cycle progression by regulating the turn-over of TRIOBP. Mediates also ubiquitination of STX8 (By similarity).

**HECTD3 Antibody (C-term) - References**

Yu, J., et al. Biochem. Biophys. Res. Commun. 367(4):805-812(2008)  
Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003)