

HECTD1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56000**Specification**

HECTD1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9ULT8
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	289368

HECTD1 Polyclonal Antibody - Additional Information**Gene ID** 25831**Other Names**

E3 ubiquitin-protein ligase HECTD1, 2.3.2.26, E3 ligase for inhibin receptor, EULIR, HECT domain-containing protein 1, HECT-type E3 ubiquitin transferase HECTD1, HECTD1, KIAA1131

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

HECTD1 Polyclonal Antibody - Protein Information**Name** HECTD1 {ECO:0000303|PubMed:33711283, ECO:0000312|HGNC:HGNC:20157}**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 (PubMed:33711283). Mediates 'Lys-63'-linked polyubiquitination of HSP90AA1 which leads to its intracellular localization and reduced secretion (By similarity). Negatively regulating HSP90AA1 secretion in cranial mesenchyme cells may impair their emigration and may be essential for the correct development of the cranial neural folds and neural tube closure (By similarity). Catalyzes ubiquitination and degradation of ZNF622, an assembly factor for the ribosomal 60S subunit, in hematopoietic cells, thereby promoting hematopoietic stem cell renewal (PubMed:33711283).

HECTD1 Polyclonal Antibody - 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](#)

HECTD1 Polyclonal Antibody - Images