Immunotag™ HECTD1 Antibody

Antibody Specification

Catalog No.	ITA9219
Product Description	Immunotag™ HECTD1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	HECTD1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human HECTD1
Specificity	HECTD1 Antibody detects endogenous levels of total HECTD1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	HECTD1
Accession No.	Q9ULT8
Alternate Names	E3 ligase for inhibin receptor; E3 ubiquitin protein ligase HECTD1; E3 ubiquitin-protein ligase HECTD1; EULIR; HECD1_HUMAN; HECT domain containing protein 1; HECT domain-containing protein 1; HECTD1; KIAA1131;

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Description	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. Mediates 'Lys-63'-linked polyubiquitination of HSP90AA1 which leads to its intracellular localization and reduced secretion. 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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	289kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.