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anti-HECTD1 antibody





Overview

Quantity:	100 μL
Target:	HECTD1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HECTD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human HECTD1
Isotype:	IgG
Specificity:	HECTD1 Antibody detects endogenous levels of total HECTD1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling
	Resin (Thermo Fisher Scientific).

Target Details

Target:	HECTD1
Alternative Name:	HECTD1 (HECTD1 Products)
Background:	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.

Gene: HECTD1

Molecular Weight: 289kDa

Gene ID: 25831

UniProt: Q9ULT8

Tube Formation, SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of

SARS-CoV-2 Infection

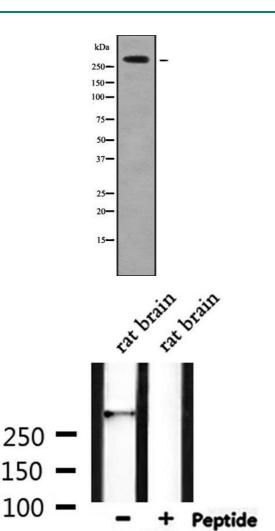
Application Details

Pathways:

Application Notes: WB 1:1000-3000

Restrictions: For Research Use only

Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of HECTD1 using COS7 whole cell lysates

Western Blotting

Image 2. Western blot analysis of extracts from rat brain, using HECTD1 Antibody.