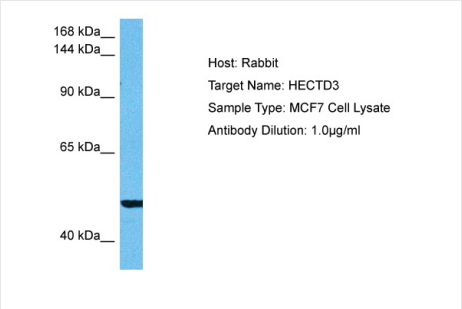
HECTD3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HECTD3, Polyclonal Antibody
Full Product Name	HECTD3 Antibody - middle region
Product Gene Name	anti-HECTD3 antibody
Immunogen Sequence	Synthetic peptide located within the following region: ACKNAVFTQV YEGLKPSDKY EKPLDYRWPM RYDQWWECKF IAEGIIDQGG
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	HECTD3 peptide (MBS3246821) is used for blocking the activity of HECTD3 antibody (MBS3222117)
Molecular Weight	51 kDa
3D Structure	ModBase 3D Structure for Q5T447
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HECTD3
Product Categories/Family for anti-HECTD3 antibody	Polyclonal; E3 & Ubiquitin; Meiosis/Mitosis/Cell Cycle
Applications Tested/Suitable for anti-HECTD3 antibody	Western Blot (WB)
Related Product Information for anti-HECTD3 antibody	The protein encoded by this gene transfers ubiquitin from an E2 ubiquitin-conjugating enzyme to targeted substrates, leading to the degradation of those substrates. The encoded protein has been shown to transfer ubiquitin to TRIOBP to facilitate cell cycle progression, and to STX8.
Other Notes	Small volumes of anti-HECTD3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for HECTD3 purchase	MBS3222117 is an antibody targeting HECTD3. Also known as HECTD3 Antibody - middle region. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-HECTD3 antibody
Host: RabbitTarget Name: HECTD3Sample Tissue: Human MCF7 Whole Cell lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HECTD3. It may not necessarily be applicable to this product.

NCBI GI #	157738609
NCBI GeneID	79654
NCBI Accession #	NP_078878.3
UniProt Primary Accession #	Q5T447
UniProt Related Accession #	Q5T447
GenBank Nucleotide #	NM_024602.5
NCBI Official Full Name	E3 ubiquitin-protein ligase HECTD3
NCBI Official Synonym Full Names	HECT domain E3 ubiquitin protein ligase 3
NCBI Official Symbol	HECTD3
UniProt Protein Name	E3 ubiquitin-protein ligase HECTD3
UniProt Synonym Protein Names	HECT domain-containing protein 3
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	HECTD3
UniProt Entry Name	HECD3_HUMAN
NCBI Protein Information	E3 ubiquitin-protein ligase HECTD3
Research Articles on HECTD3	**1.** HECTD3 as a tumor suppressor modulating the activity of this important oncogenic signaling pathway.
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