

OTUD6B Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5810b**Specification**

OTUD6B Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q8N6M0](#)
Other Accession [NP_057107.3](#)

OTUD6B Antibody (C-term) Blocking peptide - Additional Information

Gene ID 51633

Other Names

OTU domain-containing protein 6B, DUBA-5, OTUD6B, DUBA5

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

OTUD6B Antibody (C-term) Blocking peptide - Protein Information

Name OTUD6B ([HGNC:24281](#))

Synonyms DUBA5

Function

[Isoform 1]: Deubiquitinating enzyme that may play a role in the ubiquitin-dependent regulation of protein synthesis, downstream of mTORC1 (PubMed:21267069, PubMed:27864334). May associate with the protein synthesis initiation complex and modify its ubiquitination to repress translation (PubMed:27864334). May also repress DNA synthesis and modify different cellular targets thereby regulating cell growth and proliferation (PubMed:27864334). May also play a role in proteasome assembly and function (PubMed:28343629).

OTUD6B Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

OTUD6B Antibody (C-term) Blocking peptide - Images

OTUD6B Antibody (C-term) Blocking peptide - Background

Deubiquitinating enzymes (DUBs; see MIM 603478) are proteases that specifically cleave ubiquitin (MIM 191339) linkages, negating the action of ubiquitin ligases. DUBA5 belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain. [supplied by OMIM].

OTUD6B Antibody (C-term) Blocking peptide - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006) Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :