

CT011 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12929a**Specification**

CT011 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9NWU2](#)
Other Accession [NP_060366.1](#)

CT011 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 54994

Other Names

Glucose-induced degradation protein 8 homolog, Two hybrid-associated protein 1 with RanBPM, Twa1, GID8, C20orf11

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.

CT011 Antibody (N-term) Blocking peptide - Protein Information

Name GID8

Function

Core component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1 (PubMed:29911972). Acts as a positive regulator of Wnt signaling pathway by promoting beta-catenin (CTNNB1) nuclear accumulation (PubMed:28829046).

Cellular Location

Cytoplasm. Nucleus. Note=Localizes in the cytoplasm in the absence of Wnt stimulation and in the nucleus in the presence of Wnt stimulation.

Tissue Location

Up-regulated in colorectal cancer tissues (at protein level).

CT011 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CT011 Antibody (N-term) Blocking peptide - Images**CT011 Antibody (N-term) Blocking peptide - References**

Lamesch, P., et al. Genomics 89(3):307-315(2007)Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007)
:Umeda, M., et al. Gene 303, 47-54 (2003) :Wistow, G., et al. Mol. Vis. 8, 171-184 (2002) :Deloukas,
P., et al. Nature 414(6866):865-871(2001)