

CT011 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12929A**Specification**

CT011 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9NWU2
Other Accession	O9D7M1 , Q5ZKQ7 , Q32L52 , NP_060366.1
Reactivity	Mouse
Predicted	Bovine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	26749
Antigen Region	44-72

CT011 Antibody (N-term) - Additional Information**Gene ID** 54994**Other Names**

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

Target/Specificity

This CT011 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 44-72 amino acids from the N-terminal region of human CT011.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CT011 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CT011 Antibody (N-term) - 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

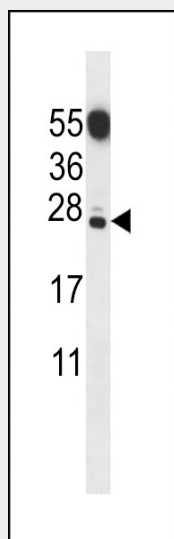
Up-regulated in colorectal cancer tissues (at protein level).

CT011 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CT011 Antibody (N-term) - Images



CT011 Antibody (N-term) (Cat. #AP12929a) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the CT011 antibody detected the CT011 protein (arrow).

CT011 Antibody (N-term) - 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)