

C20orf11 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP59344

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9NWU2
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26749

Additional Information

Gene ID	54994
Other Names	Glucose-induced degradation protein 8 homolog, Two hybrid-associated protein 1 with RanBPM, Twa1, GID8
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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).

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