

C17orf39 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13614**Specification**

C17orf39 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8IVV7
Other Accession	NM_024052 , NP_076957
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted Host	Human, Rabbit, Chicken, Horse, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 33kDa KDa

C17orf39 antibody - C-terminal region - Additional Information**Gene ID** 79018**Alias Symbol** MGC3048, C17orf39**Other Names**

Glucose-induced degradation protein 4 homolog, Vacuolar import and degradation protein 24 homolog, GID4, C17orf39, VID24

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-C17orf39 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

C17orf39 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

C17orf39 antibody - C-terminal region - Protein Information**Name** GID4**Synonyms** C17orf39, VID24**Function**

Substrate-recognition subunit 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 (Probable) (PubMed:29911972). Binds proteins and peptides with a Pro/N-degron consisting of an unmodified N-terminal Pro followed by

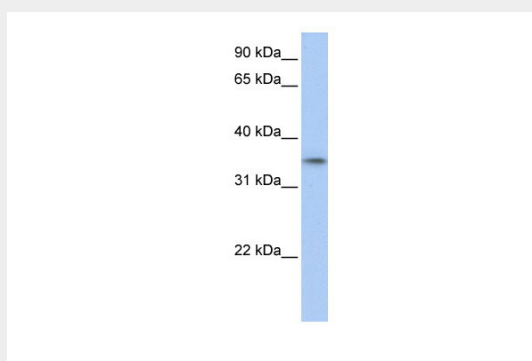
a small residue, and has the highest affinity for the peptide Pro-Gly-Leu-Trp (PubMed:29632410). Binds peptides with an N-terminal sequence of the type Pro-[Ala,Gly]-[Leu,Met,Gln,Ser,Tyr]-[Glu,Gly,His,Ser,Val,Trp,Tyr]. Does not bind peptides with an acetylated N-terminal Pro residue (PubMed:29632410).

C17orf39 antibody - C-terminal region - 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](#)

C17orf39 antibody - C-terminal region - Images



WB Suggested Anti-C17orf39 Antibody Titration: 0.2-1 µg/ml
Positive Control: Human Muscle

C17orf39 antibody - C-terminal region - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:1045-1049(2006).