

(DANRE) waca Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21526b

Specification

(DANRE) waca Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	Q7ZUK7
Reactivity	Zebrafish
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	60592
Antigen Region	487-519

(DANRE) waca Antibody (C-Term) - Additional Information

Gene ID 323904

Other Names

WW domain-containing adapter protein with coiled-coil, waca, wac

Target/Specificity

This DANRE waca antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 487-519 amino acids from DANRE waca.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

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

(DANRE) waca Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

(DANRE) waca Antibody (C-Term) - Protein Information

Name waca

Synonyms wac

Function Acts as a linker between gene transcription and histone H2B monoubiquitination at 'Lys-120' (H2BK120ub1). Positive regulator of amino acid starvation-induced autophagy. Positively regulates MTOR activity. May negatively regulate the ubiquitin proteasome pathway.

Cellular Location

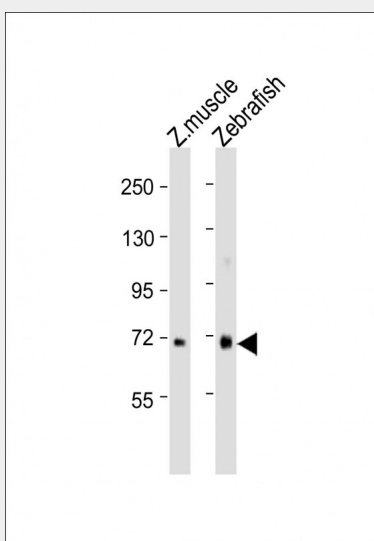
Nucleus {ECO:0000250|UniProtKB:Q9BTA9}.

(DANRE) waca Antibody (C-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](#)

(DANRE) waca Antibody (C-Term) - Images



All lanes : Anti-waca Antibody (C-Term) at 1:2000 dilution Lane 1: Zebrafish muscle lysates Lane 2: Zebrafish lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 61 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

(DANRE) waca Antibody (C-Term) - Background

Acts as a linker between gene transcription and histone H2B monoubiquitination at 'Lys-120' (H2BK120ub1). Positive regulator of amino acid starvation-induced autophagy. May negatively regulate the ubiquitin proteasome pathway.

(DANRE) waca Antibody (C-Term) - References

Song H.-D., et al. Proc. Natl. Acad. Sci. U.S.A. 101:16240-16245(2004).