

## (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 Rabbit Host 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**

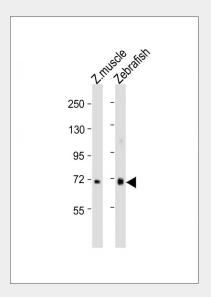
Nucleus {ECO:0000250|UniProtKB:Q9BTA9}.

# (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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- 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  $\mu$ g 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).