10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

(DANRE) waca Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21526b

Product Information

Application	WB, E
Primary Accession	Q7ZUK7
Reactivity	Zebrafish
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52047
Calculated MW	60592

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 0.05% (V/V) Proclin 300. 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.

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}.

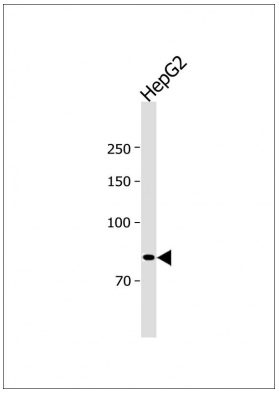
Background

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.

References

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

Images



All lanes: Anti-(DANRE) waca Antibody (C-Term) at 1:2000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 80 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.