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DANRE dusp22a Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb10036a

Product Information

Application	WB, E
Primary Accession	Q1LWL2
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	23386
Antigen Region	172-195

Additional Information

Gene ID	436787
Other Names	Dual specificity protein phosphatase 22-A, dusp22a {ECO:0000312|ZFIN:ZDB-GENE-040718-219}
Target/Specificity	This DANRE dusp22a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 172-195 amino acids from the C-terminal region of DANRE dusp22a.
Dilution	WB~~1:1000 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 dusp22a Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

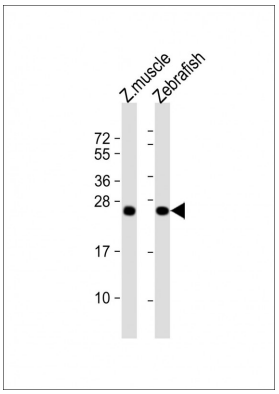
Name	dusp22a {ECO:0000312|ZFIN:ZDB-GENE-040718-219}
Function	Activates the Jnk signaling pathway. Dephosphorylates and deactivates p38 and stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK) (By similarity).
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:Q99N11}. Nucleus

{ECO:0000250|UniProtKB:Q99N11}

Background

Activates the Jnk signaling pathway. Dephosphorylates and deactivates p38 and stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK) (By similarity).

Images



All lanes : Anti-(DANRE) dusp22a Antibody (C-term) at 1:1000 dilution Lane 1: zebrafish muscle lysate Lane 2: Zebrafish lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa Blocking/Dilution buffer: 5% NFDM/TBST.