

(DANRE) mapk8 Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # Azb18717a

Specification

(DANRE) mapk8 Antibody - Product Information

Application Primary Accession Other Accession	WB,E <u>O9DGD9</u> <u>P49187, O61831, P53779, P49186, O9WTU6,</u> <u>P45984, P79996, O8OHK8, P49185, O91Y86,</u> <u>P45983, P92208, O8WOG9</u>
Reactivity Predicted	Zebrafish C.Elegans, Drosophila, Human, Mouse, Rat, Xenopus, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	44140
Antigen Region	183-215

(DANRE) mapk8 Antibody - Additional Information

Gene ID 65236

Other Names

Mitogen-activated protein kinase 8, MAP kinase 8, MAPK 8, Stress-activated protein kinase JNK1, c-Jun N-terminal kinase 1, mapk8, jnk1

Target/Specificity

This DANRE mapk8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 183-215 amino acids from the human region of DANRE mapk8.

Dilution WB~~1:1000

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) mapk8 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

(DANRE) mapk8 Antibody - Protein Information



Name mapk8

Synonyms jnk1

Function Responds to activation by environmental stress and pro- inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as c-Jun and ATF2 and thus regulates AP-1 transcriptional activity. May play a role in the regulation of the circadian clock.

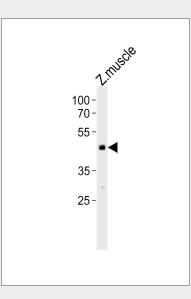
Cellular Location Cytoplasm {ECO:0000250|UniProtKB:P49185}. Nucleus {ECO:0000250|UniProtKB:Q91Y86}. Synapse {ECO:0000250|UniProtKB:P49185}

(DANRE) mapk8 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

(DANRE) mapk8 Antibody - Images



Western blot analysis of lysate fromzebra fish muscle tissue lysate, using (DANRE) mapk8 Antibody(Cat. #Azb18717a). Azb18717a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 35ug.

(DANRE) mapk8 Antibody - Background

Responds to activation by environmental stress and pro- inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as c-Jun and ATF2 and thus regulates AP-1 transcriptional activity (By similarity).



(DANRE) mapk8 Antibody - References

Fujii R., et al.J. Cell Biol. 150:1335-1348(2000).