

DANRE pou3f3a Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb10007b

Specification

DANRE pou3f3a Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P56224
Reactivity	Human, Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47216
Antigen Region	381-407

DANRE pou3f3a Antibody (C-term) - Additional Information

Gene ID 30386

Other Names

POU domain, class 3, transcription factor 3-A, Brain-specific homeobox/POU domain protein 11, Brain-11, zfBrn-11, Class III POU domain protein taichi, POU domain protein 12, ZP-12, pou3f3a, brn-11, brn11, pou12, tai-ji, zp12, zp12pou

Target/Specificity

This DANRE pou3f3a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 381-407 amino acids from the C-terminal region of DANRE pou3f3a.

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 pou3f3a Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DANRE pou3f3a Antibody (C-term) - Protein Information

Name pou3f3a

Synonyms brn-1.1, brn1.1, pou12, tai-ji, zp12, zp

Function Transcription factor that may play important roles in patterning the embryonic brain.

Cellular Location

Nucleus.

Tissue Location

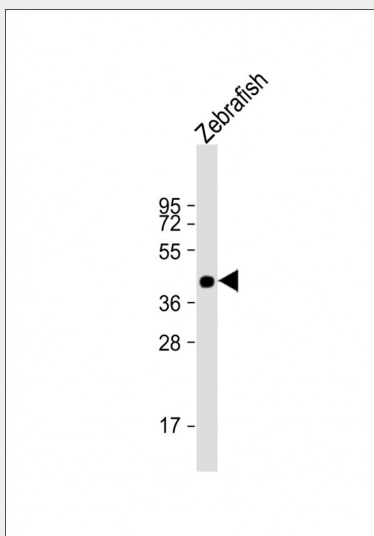
Predominantly expressed in the embryonic and adult central nervous system. In adults, isoform 2 is expressed in the brain, ovary, basal cells of the skin and muscle satellite cells

DANRE pou3f3a Antibody (C-term) - Protocols

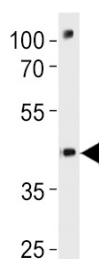
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DANRE pou3f3a Antibody (C-term) - Images



Anti-DANRE pou3f3a Antibody (C-term) at 1:1000 dilution + 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 : 47 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



DANRE pou3f3a Antibody (C-term) (Cat. #Azb10007b) western blot analysis in zebra fish brain tissue lysates (35ug/lane). This demonstrates the DANRE pou3f3a antibody detected the DANRE pou3f3a protein (arrow).

DANRE pou3f3a Antibody (C-term) - Background

Transcription factor that may play important roles in patterning the embryonic brain.

DANRE pou3f3a Antibody (C-term) - References

- Spaniol P., et al. Nucleic Acids Res. 24:4874-4881(1996).
Lim J.H., et al. Biochim. Biophys. Acta 1397:253-256(1998).
Huang S., et al. Mech. Dev. 71:23-35(1998).
Shah D., et al. Submitted (MAR-1999) to the EMBL/GenBank/DDBJ databases.
Sampath K., et al. Biochem. Biophys. Res. Commun. 219:565-571(1996).