BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Zebrafish FOSB Antibody

Catalog Number: AZQ1LXX4

About FOSB

Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to act upstream of or within regulation of DNA-templated transcription. Predicted to be active in nucleus. Is expressed in several structures, including brain; epidermis; germ ring; hatching gland; and post-vent region. Orthologous to human FOSB (FosB proto-oncogene, AP-1 transcription factor subunit).

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Overview

Product Name	Anti-Zebrafish FOSB Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish FOSB Antibody catalog # AZQ1LXX4. Tested in IHC applications.
Application	IHC
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q1LXX4

Technical Details

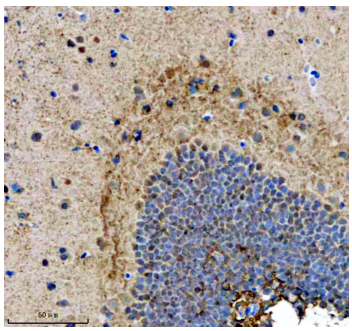
Immunogen	E.coli-derived Zebrafish FOSB recombinant protein (Position: M1-S339).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.

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Suggested Dilutions	Immunohistochemistry (Paraffin-embedded Section), 2-5 ug/ml, Zebrafish

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Anti-Zebrafish FOSB Antibody (AZQ1LXX4) Images



IHC analysis of FOSB using anti-FOSB antibody (AZQ1LXX4). FOSB was detected in a paraffin-embedded section of zebrafish brain tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-FOSB Antibody (AZQ1LXX4) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

Anti-Zebrafish FOSB Antibody

For Research Use Only. Not for use in diagnostic procedures.