

Anti-Zebrafish TTC28 Antibody

Catalog Number: AZA0A8M6Z8C1

About TTC28

Acts upstream of or within microtubule polymerization or depolymerization. Is expressed in blastomere and nervous system. Orthologous to human TTC28 (tetratricopeptide repeat domain 28).

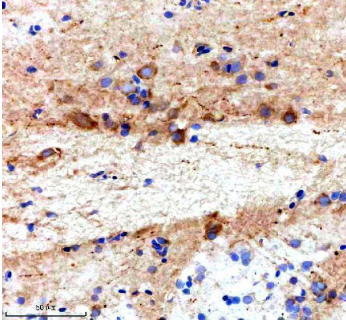
Overview

Product Name	Anti-Zebrafish TTC28 Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish TTC28 Antibody catalog # AZA0A8M6Z8C1. Tested in IHC applications. This antibody reacts with Zebrafish.
Application	IHC
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
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	A0A8M6Z8C1

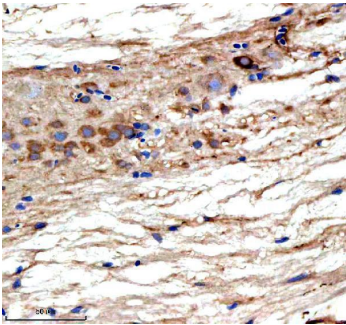
Technical Details

Immunogen	E.coli-derived zebrafish TTC28 recombinant protein (Position: Q1762-D1944).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry(Paraffin-embedded Section), 2-5 ug/ml, Zebrafish Immunofluorescence, 2 ug/ml, Zebrafish

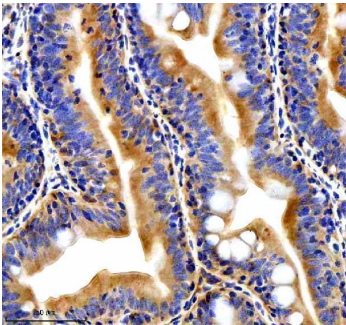
Anti-Zebrafish TTC28 Antibody (AZA0A8M6Z8C1) Images



IHC analysis of TTC28 using anti-TTC28 antibody (AZA0A8M6Z8C1). TTC28 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-TTC28 Antibody (AZA0A8M6Z8C1) 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.



IHC analysis of TTC28 using anti-TTC28 antibody (AZA0A8M6Z8C1). TTC28 was detected in a paraffin-embedded section of zebrafish spinal cord 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-TTC28 Antibody (AZA0A8M6Z8C1) 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.



IHC analysis of TTC28 using anti-TTC28 antibody (AZA0A8M6Z8C1). TTC28 was detected in a paraffin-embedded section of zebrafish colon 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-TTC28 Antibody (AZA0A8M6Z8C1) 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.

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