

Anti-Tbx6 antibody ab209827

1 Image

Overview

Product name	Anti-Tbx6 antibody
Description	Rabbit polyclonal to Tbx6
Host species	Rabbit
Tested applications	Suitable for: IHC - Wholmount
Species reactivity	Reacts with: Zebrafish
Immunogen	Recombinant fragment within Zebrafish Tbx6 aa 36-338 (internal sequence). The exact sequence is proprietary. Database link: P79742
Positive control	Zebrafish embryo
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 79.99% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab209827 in the following tested applications.

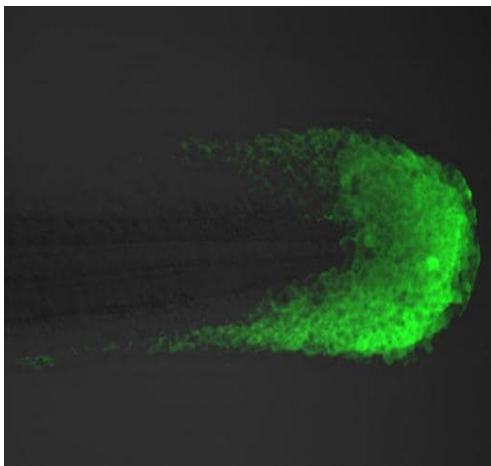
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC - Wholemount		1/50 - 1/500.

Target

Function	Probable transcriptional regulator involved in developmental processes. Could be required for specification of paraxial mesoderm structures during gastrulation.
Tissue specificity	Expressed in fetal tail bud, posterior spinal tissue, intervertebral disk and testis. Also expressed in adult testis, kidney, lung, muscle and thymus.
Sequence similarities	Contains 1 T-box DNA-binding domain.
Developmental stage	Expressed during gastrulation and during a second phase in some adult tissues.
Cellular localization	Nucleus.

Images



IHC - Wholemount - Anti-Tbx6 antibody (ab209827)

Whole mount immunohistochemical analysis of zebrafish embryo (2 days post-fertilization) labeling Tbx6 with ab209827 at a 1/50 dilution.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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