

Product datasheet

Anti-THBS4 antibody - N-terminal ab211143

★★★★★ [1 Abreviews](#) [3 References](#) [3 Images](#)

Overview

Product name	Anti-THBS4 antibody - N-terminal
Description	Rabbit polyclonal to THBS4 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, IHC - Wholemount
Species reactivity	Reacts with: Zebrafish
Immunogen	Recombinant fragment within Zebrafish THBS4 aa 2-342 (N terminal). The exact sequence is proprietary. Database link: Q8JGW0
Positive control	Zebrafish muscle whole cell lysate; 2 days-post-fertilization 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 long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab211143 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
WB		1/500 - 1/3000. Predicted molecular weight: 104 kDa.
IHC - Wholemount	★★★★★ (1)	1/100 - 1/500.

Target

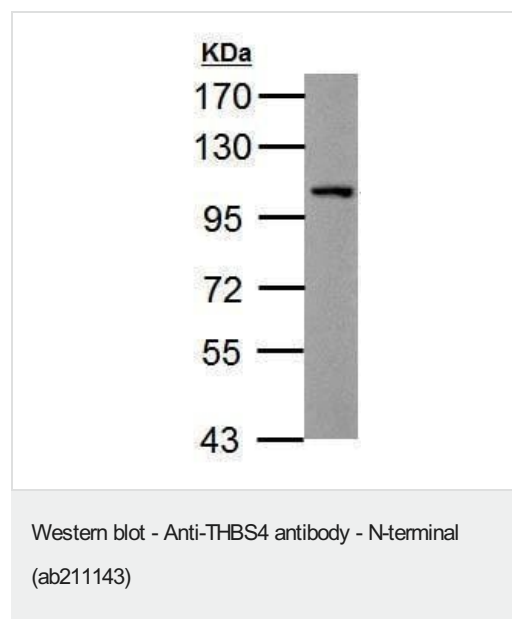
Function

Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen.

Sequence similarities

Belongs to the thrombospondin family.
Contains 4 EGF-like domains.
Contains 1 TSP C-terminal (TSPC) domain.
Contains 1 TSP N-terminal (TSPN) domain.
Contains 8 TSP type-3 repeats.

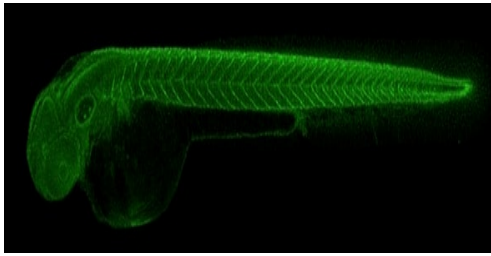
Images



Anti-THBS4 antibody - N-terminal (ab211143) at 1/1000 dilution + Zebrafish muscle whole cell lysate at 30 µg

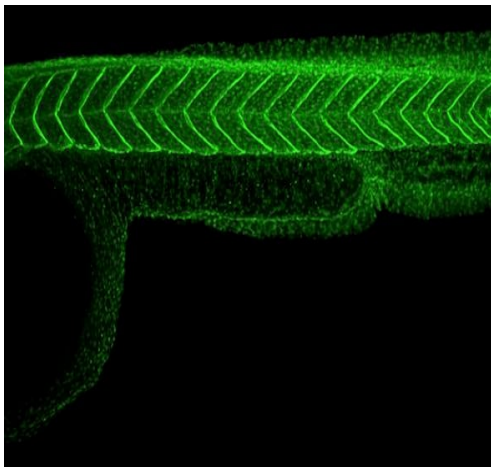
Predicted band size: 104 kDa

7.5% SDS-PAGE



IHC - Wholemount - Anti-THBS4 antibody - N-terminal (ab211143)

Wholemount immunohistochemical analysis of 2 days-post-fertilization zebrafish embryo labeling THBS4 with ab211143 at 1/100 dilution.



IHC - Wholemount - Anti-THBS4 antibody - N-terminal (ab211143)

Wholemount immunohistochemical analysis of 2 days-post-fertilization zebrafish embryo labeling THBS4 with ab211143 at 1/100 dilution.

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

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- Response to your inquiry within 24 hours
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- We investigate all quality concerns to ensure our products perform to the highest standards

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