

Product datasheet

Anti-Ocular development associated gene antibody [GATA9A1D3] ab50816

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

Overview

Product name	Anti-Ocular development associated gene antibody [GATA9A1D3]
Description	Mouse monoclonal [GATA9A1D3] to Ocular development associated gene
Host species	Mouse
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment (Human)
Positive control	HeLa and NIH3T3 cells or whole cell lysates.
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.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 1% BSA, PBS</p>
Purity	Protein G purified
Clonality	Monoclonal
Clone number	GATA9A1D3
Isotype	IgG2b

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab50816 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
ICC/IF		1/10.
WB		1/100. Detects a band of approximately 29 kDa (predicted molecular weight: 29 kDa).

Target

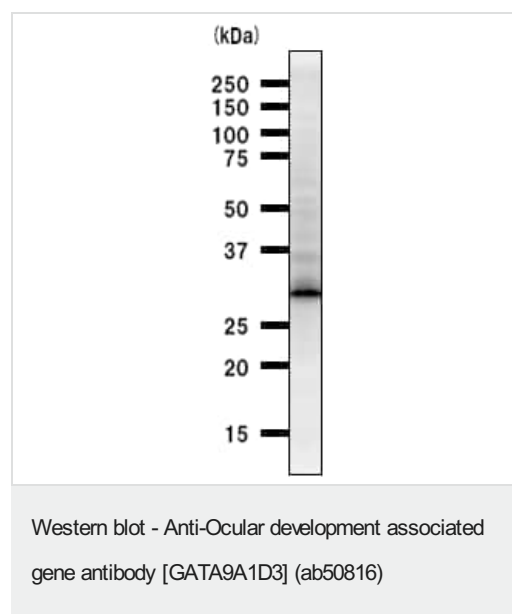
Relevance

ODAG (Ocular development-associated gene), a novel transcription factor located on chromosome 7, encodes a protein that may play a role in eye development. mRNA profiling in multiple human tissue indicates that ODAG is expressed in human CD56+ NK cells and thyroid tissue.

Cellular localization

Nuclear

Images



Anti-Ocular development associated gene antibody [GATA9A1D3] (ab50816) at 1/100 dilution + HeLa whole cell lysate at 50 µg

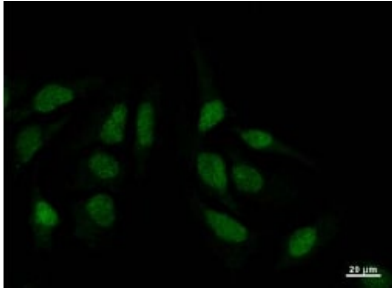
Secondary

anti-mouse IgG at 1/2500 dilution

Developed using the ECL technique.

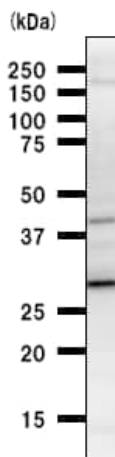
Predicted band size: 29 kDa

Observed band size: 29 kDa



ab50816 at 1/10 dilution staining human GATAD1 in HeLa cells by Immunocytochemistry. AlexaFluor®488 Goat Anti-mouse IgG at 1/200 as secondary antibody.

Immunocytochemistry/ Immunofluorescence - Anti-Ocular development associated gene antibody [GATA9A1D3] (ab50816)



Anti-Ocular development associated gene antibody [GATA9A1D3] (ab50816) at 1/100 dilution + NIH3T3 whole cell lysate at 50 µg

Secondary

anti-mouse IgG at 1/2500 dilution

Developed using the ECL technique.

Predicted band size: 29 kDa

Observed band size: 29 kDa

Western blot - Anti-Ocular development associated gene antibody [GATA9A1D3] (ab50816)

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
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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