

Product datasheet

Anti-HIGD1A antibody ab117456

★☆☆☆☆ [2 Abreviews](#) [3 Images](#)

Overview

Product name	Anti-HIGD1A antibody
Description	Rabbit polyclonal to HIGD1A
Host species	Rabbit
Specificity	ab117456 is predicted to not cross-react with HIG2.
Tested applications	Suitable for: ICC/IF, ICC, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to 19 amino acids near the N terminal of Human HIGD1A (NP_001093138).
Positive control	293 cell lysate.
General notes	<p>Avoid repeated freeze thaw cycles and exposure to prolonged high temperatures.</p> <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	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab117456 was purified by affinity chromatography via a peptide column.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab117456 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		Use a concentration of 20 µg/ml.
ICC		Use a concentration of 2.5 µg/ml.
WB	★☆☆☆☆ (2)	Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 12 kDa.

Target

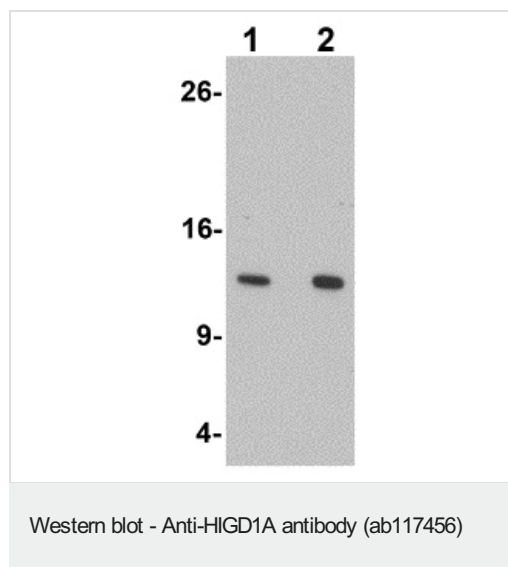
Sequence similarities

Contains 1 HIG1 domain.

Cellular localization

Membrane.

Images



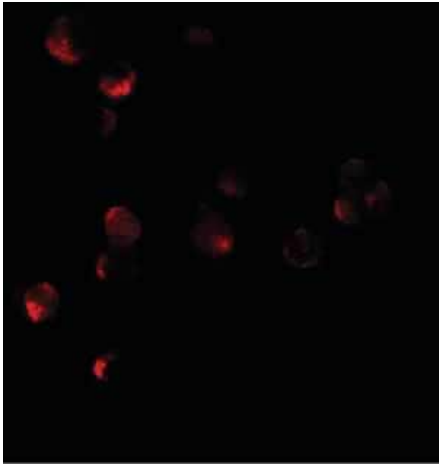
Lane 1 : Anti-HIGD1A antibody (ab117456) at 0.5 µg/ml

Lane 2 : Anti-HIGD1A antibody (ab117456) at 1 µg/ml

All lanes : 293 cell lysate

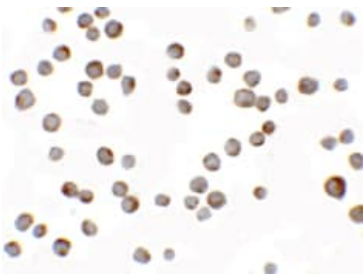
Lysates/proteins at 15 µg per lane.

Predicted band size: 12 kDa



Immunofluorescence of HIGD1A in 293 cells tissue with ab117456 at 10 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-HIGD1A antibody (ab117456)



Immunocytochemical analysis of 293 cells, staining HIGD1A with ab117456 at 2.5 µg/ml.

Immunocytochemistry - Anti-HIGD1A antibody (ab117456)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors