

Product datasheet

Anti-WDR16 antibody ab127559

3 Images

Overview

Product name	Anti-WDR16 antibody
Description	Rabbit polyclonal to WDR16
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 1-169 of Human WDR16.
Positive control	HepG2 whole cell lysate (ab7900); methanol-fixed HeLa cells; CL15 xenograft
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab127559 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: 68 kDa.
IHC-P		1/100 - 1/1000.
ICC/IF		1/100 - 1/1000.

Target

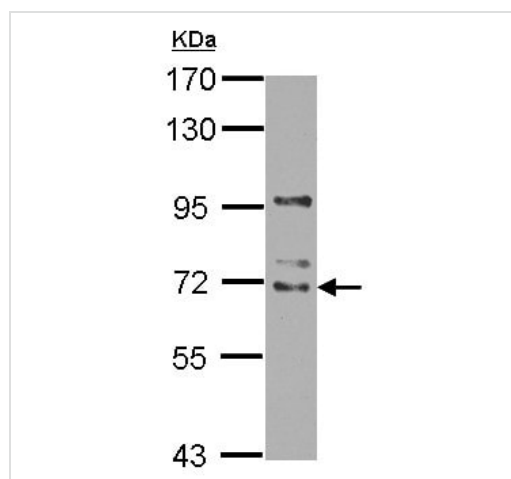
Relevance

WD repeat containing proteins, such as WDR16, play crucial roles in a wide range of physiologic functions, including signal transduction, RNA processing, remodeling the cytoskeleton, regulation of vesicular traffic, and cell division. [OMIM]

Cellular localization

Cytoplasm

Images

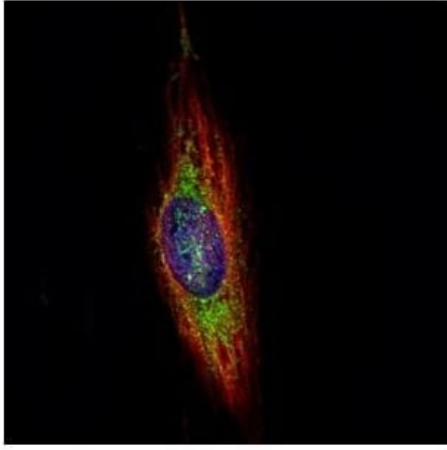


Western blot - Anti-WDR16 antibody (ab127559)

Anti-WDR16 antibody (ab127559) at 1/2000 dilution + HepG2 whole cell lysate at 30 µg

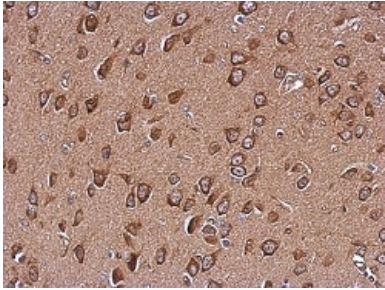
Predicted band size: 68 kDa

7.5% SDS PAGE



Immunocytochemistry/ Immunofluorescence - Anti-WDR16 antibody (ab127559)

ab127559, at a 1/500 dilution, staining WDR16 in methanol-fixed HeLa cells (green) by Confocal Immunofluorescence analysis (Olympus FV10i). Alpha tubulin filaments were labeled with an alpha tubulin antibody at a 1/2000 dilution (red).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WDR16 antibody (ab127559)

ab127559, at a 1/500 dilution, staining WDR16 in paraffin embedded CL15 xenograft by Immunohistochemistry.

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

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