

Product datasheet

Anti-COMMD7 antibody ab96091

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Overview

Product name	Anti-COMMD7 antibody
Description	Rabbit polyclonal to COMMD7
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide containing a sequence corresponding to a region within amino acids 52 and 112 of Human COMMD7
Positive control	A431, 293T and H1299 whole cells lysates. HeLa, HepG2, Molt-4, Raji
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: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab96091 in the following tested applications.

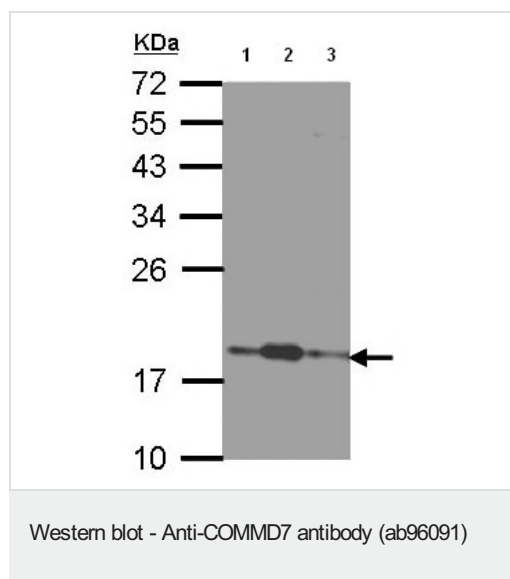
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 23 kDa.

Target

Function	May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). Associates with the NF-kappa-B complex and suppresses its transcriptional activity (PubMed:15799966).
Tissue specificity	Widely expressed with highest expression in lung.
Sequence similarities	Contains 1 COMM domain.
Cellular localization	Cytoplasmic vesicle.

Images



All lanes : Anti-COMMD7 antibody (ab96091) at 1/1000 dilution

Lane 1 : 293T cell lysate

Lane 2 : A431 cell lysate

Lane 3 : H1299 cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 23 kDa

12% SDS Page

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
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