


Product datasheet

Anti-TRIM29 antibody ab227912

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Overview

Product name	Anti-TRIM29 antibody
Description	Rabbit polyclonal to TRIM29
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rhesus monkey 
Immunogen	Recombinant fragment within Human TRIM29 (internal sequence). The exact sequence is proprietary. Database link: Q14134
Positive control	WB: A431 whole cell lysate. IHC-P: Human colon tissue.
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

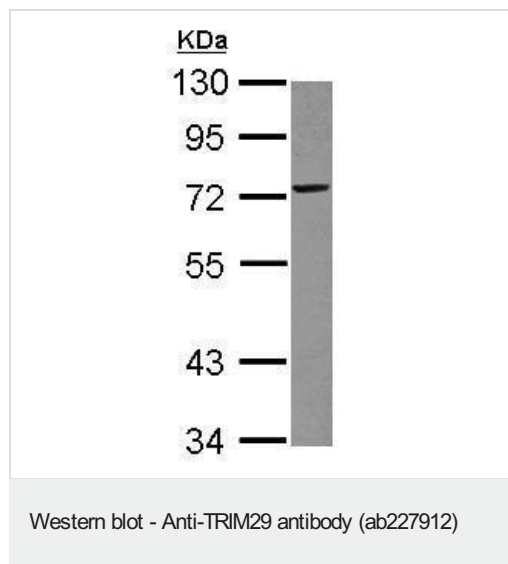
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab227912 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 66 kDa.
IHC-P		1/100 - 1/1000.

Target

Function	It is able to complement the radiosensitivity defect of an ataxia telangiectasia (AT) fibroblast cell line.
Tissue specificity	Expressed in placenta, prostate and thymus.
Sequence similarities	Contains 1 B box-type zinc finger.
Post-translational modifications	Constitutively phosphorylated by PKC on serine/threonine in A431 cells.
Cellular localization	Cytoplasm. Colocalizes with intermediate filaments.

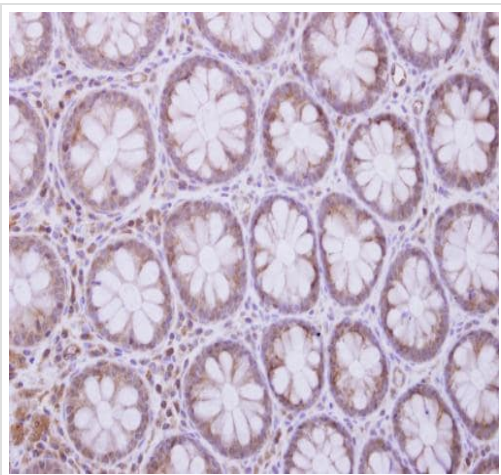
Images



Anti-TRIM29 antibody (ab227912) at 1/5000 dilution + A431 (human epidermoid carcinoma cell line) whole cell lysate at 30 µg

Predicted band size: 66 kDa

10% SDS PAGE gel.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRIM29 antibody (ab227912)

Paraffin-embedded human colon tissue stained for TRIM29 using ab227912 at 1/200 dilution in immunohistochemical analysis.

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

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