abcam

Product datasheet

Anti-LILRA3 antibody ab111562

1 References   **2 Images**

Overview

Product name	Anti-LILRA3 antibody
Description	Rabbit polyclonal to LILRA3
Host species	Rabbit
Tested applications	**Suitable for:** WB, IHC-P
Species reactivity	**Reacts with:** Human
Immunogen	Recombinant fragment, corresponding to a region within amino acids 110-311 of Human LILRA3.
Positive control	WB: 293T whole cell extract; IHC: Human colon carcinoma.
General notes	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.
	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

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

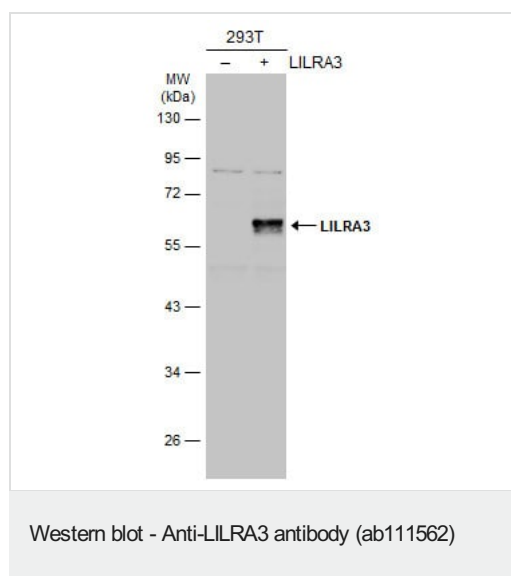|	
The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab111562 in the following tested applications.

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: 47 kDa.
IHC-P		1/250.

Target

Function	May act as soluble receptor for class I MHC antigens.
Tissue specificity	Detected in B-cells, and at lower levels in natural killer (NK) cells. Detected in peripheral blood monocytes and lung.
Sequence similarities	Contains 4 lg-like C2-type (immunoglobulin-like) domains.
Cellular localization	Secreted.

Images

Western blot - Anti-LILRA3 antibody (ab111562)

All lanes : Anti-LILRA3 antibody (ab111562) at 1/2000 dilution

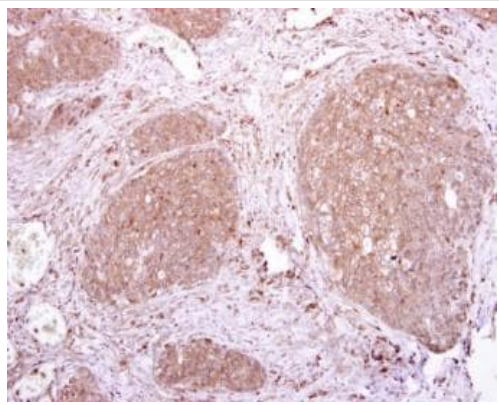**Lane 1 :** Non-transfected (–) 293T whole cell extracts
Lane 2 : Transfected (+) 293T whole cell extracts

Lysates/proteins at 30 µg per lane.

Secondary
All lanes : HRP-conjugated anti-rabbit IgG antibody

Predicted band size: 47 kDa

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon carcinoma tissue labelling LILRA3 with ab111562 at 1/250 dilution. Antigen retrieval was performed using Trilogy™ (EDTA based, pH 8.0) buffer, for 15min.

Detects LILRA protein at cytoplasm.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LILRA3 antibody (ab111562)

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

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- 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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- 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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