

Product datasheet

Anti-IL-32 antibody [EPR5067] ab169781

Recombinant RabMAb

[1 References](#) [3 Images](#)

Overview

Product name	Anti-IL-32 antibody [EPR5067]
Description	Rabbit monoclonal [EPR5067] to IL-32
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF, IHC-P or IP
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human lymph node and tonsil lysates; Human fetal thymus lysate; HT29 and SW480 lysates; HT29 treated with TNF alpha, SW480 treated with INF gamma and 293T treated with TNF alpha and IFN gamma lysates. WB: Human tonsil lysate.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</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	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant</p>

Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR5067
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab169781 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

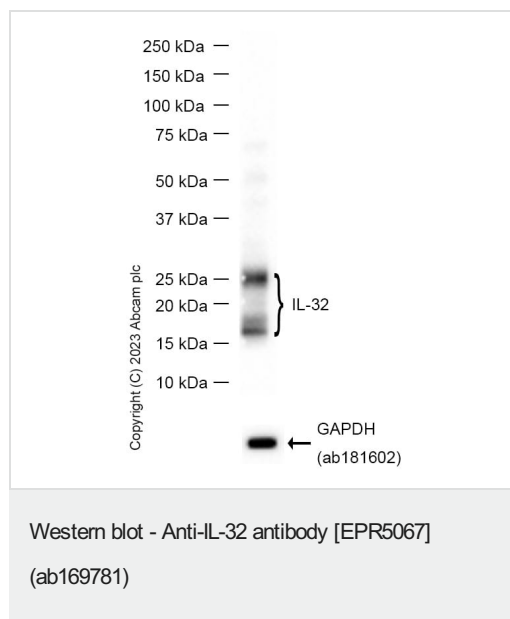
Application	Abreviews	Notes
WB		1/1000 - 1/5000. Predicted molecular weight: 27 kDa.

Application notes Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

Target

Function	Cytokine that may play a role in innate and adaptive immune responses. It induces various cytokines such as TNFA/TNF-alpha and IL8. It activates typical cytokine signal pathways of NF-kappa-B and p38 MAPK.
Tissue specificity	Selectively expressed in lymphocytes. Expression more prominent in immune cells than in non-immune cells.
Cellular localization	Secreted.

Images



Anti-IL-32 antibody [EPR5067] (ab169781) at 1/1000 dilution + Human tonsil lysate at 20 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

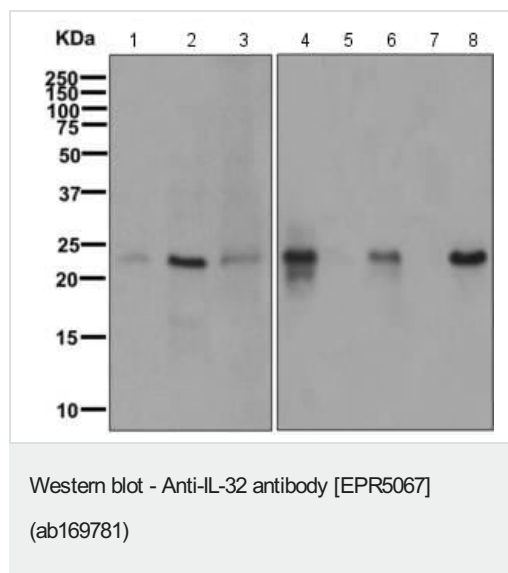
Predicted band size: 27 kDa

Exposure time: 10 seconds

Blocking and diluting buffer and concentration: 5% NFDM /TBST.

Loading Control: GAPDH

This antibody could detect different isoforms of IL-32.



All lanes : Anti-IL-32 antibody [EPR5067] (ab169781) at 1/1000 dilution

Lane 1 : Human lymph node lysate

Lane 2 : Human tonsil lysate

Lane 3 : Human fetal thymus lysate

Lane 4 : HT29 treated with TNF alpha lysate

Lane 5 : HT29 lysate

Lane 6 : SW480 treated with INF gamma lysate

Lane 7 : SW480 lysate

Lane 8 : 293T treated with TNF alpha and IFN gamma lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 27 kDa

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-IL-32 antibody [EPR5067] (ab169781)

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

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