

Product datasheet

Anti-CD134 / OX40L receptor antibody [EPR17Y] ab76000

Recombinant RabMAb

[2 References](#) [5 Images](#)

Overview

Product name	Anti-CD134 / OX40L receptor antibody [EPR17Y]
Description	Rabbit monoclonal [EPR17Y] to CD134 / OX40L receptor
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt, WB Unsuitable for: ICC/IF or IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide within Human CD134/ OX40L receptor aa 1-250. The exact sequence is proprietary.
Positive control	WB: Human lymph node, spleen and tonsil tissue lysates and PMBC cell lysate treated with TPA.
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. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.19% BSA

Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR17Y
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab76000 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

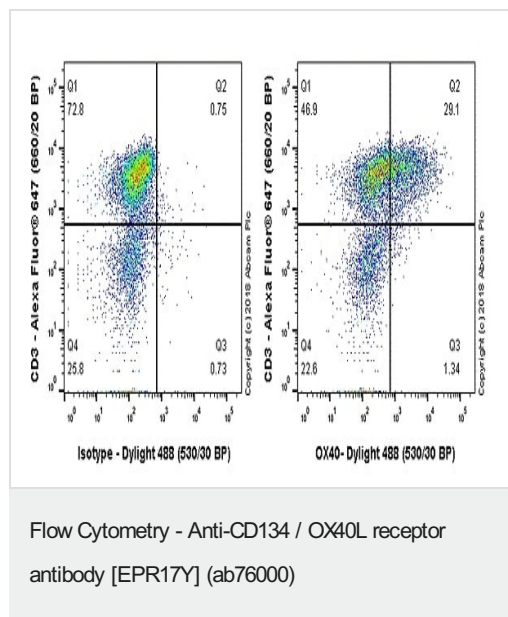
Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration.
WB		1/500 - 1/1000. Detects a band of approximately 45 kDa (predicted molecular weight: 30 kDa).

Application notes Is unsuitable for ICC/IF or IHC-P.

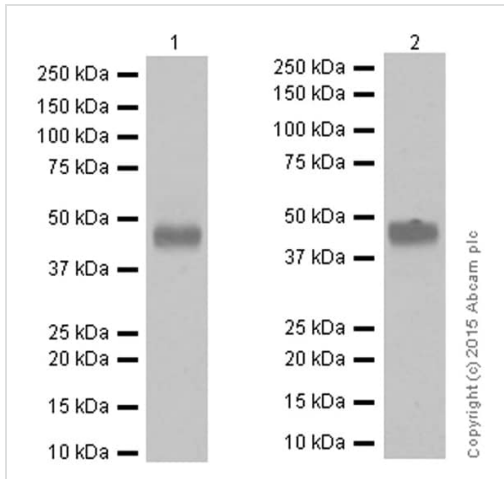
Target

Function	Receptor for TNFSF4/OX40L/GP34.
Sequence similarities	Contains 4 TNFR-Cys repeats.
Cellular localization	Membrane.

Images



Flow cytometry analysis of Human PBMC treated with 1©:g/ml PHA for 3 days cells labelling CD134 / OX40L receptor with ab76000 at 1/1200 dilution (1.05 µg/ml) (Red). Dylight488 (Ab98462) was used as the secondary antibody at 1/2000 dilution.



Western blot - Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000)

All lanes : Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000) at 1/5000 dilution

Lane 1 : Human lymph node tissue lysate

Lane 2 : Human spleen tissue lysate

Lysates/proteins at 10 µg per lane.

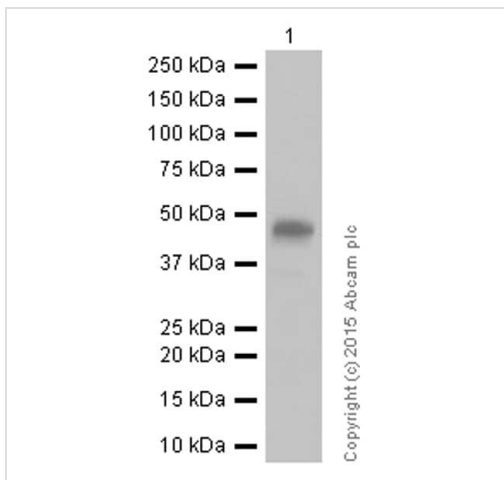
Secondary

All lanes : Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/2000 dilution

Predicted band size: 30 kDa

Observed band size: 45 kDa

Blocking and diluting buffer 5% NFDm/TBST



Western blot - Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000)

Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000) at 1/1000 dilution + Human tonsil tissue lysate at 10 µg

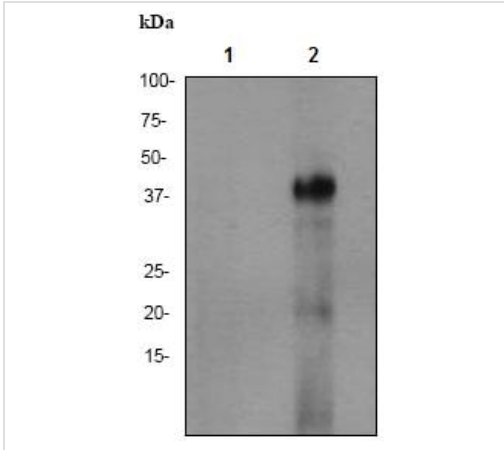
Secondary

Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/2000 dilution

Predicted band size: 30 kDa

Observed band size: 45 kDa

Blocking and diluting buffer 5% NFDm/TBST



Western blot - Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000)

All lanes : Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000) at 1/500 dilution (unpurified)

Lane 1 : PBMC cell lysates, untreated

Lane 2 : PBMC cell lysates, treated with TPA

Lysates/proteins at 10 µg per lane.

Secondary





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

Predicted band size: 30 kDa

Observed band size: 45 kDa

Note: the actual molecular weight is larger than the predicted due to glycosylation.

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-CD134 / OX40L receptor antibody [EPR17Y] (ab76000)

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

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors