

## Product datasheet

# Anti-TAB3 antibody [EPR5965] ab124723

Recombinant **RabMAb**

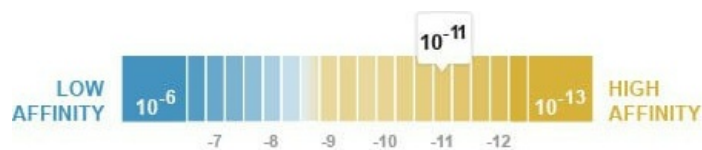
[3 References](#) [4 Images](#)

### Overview

<b>Product name</b>	Anti-TAB3 antibody [EPR5965]
<b>Description</b>	Rabbit monoclonal [EPR5965] to TAB3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF <b>Unsuitable for:</b> Flow Cyt, IHC-P or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human <b>Does not react with:</b> Rat
<b>Immunogen</b>	Synthetic peptide within Human TAB3 aa 50-150. The exact sequence is proprietary.
<b>Positive control</b>	HepG2 cells; 293T, HepG2, HeLa, Caco-2, RAW264.7 and NIH 3T3 cell lysates.
<b>General notes</b>	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Dissociation constant (K<sub>D</sub>)</b>	K <sub>D</sub> = 1.20 x 10 <sup>-11</sup> M



[Learn more about K<sub>D</sub>](#)

<b>Storage buffer</b>	pH: 7.20 Preservative: 0.05% Sodium azide
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Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant

**Purity** Protein A purified  
**Clonality** Monoclonal  
**Clone number** EPR5965  
**Isotype** IgG

## Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab124723 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. Detects a band of approximately 90 kDa (predicted molecular weight: 79 kDa).
ICC/IF		1/50.

**Application notes** Is unsuitable for Flow Cyt, IHC-P or IP.

## Target

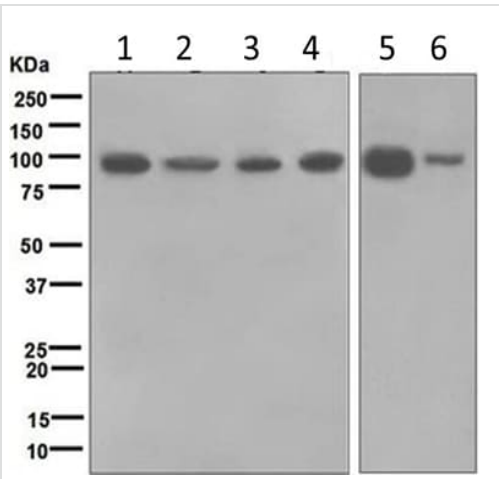
**Function** Adapter linking MAP3K7/TAK1 and TRAF6 or TRAF2. Mediator of MAP3K7 activation, respectively in the IL1 and TNF signaling pathways. Plays a role in activation of NF-kappa-B and AP1 transcription factor. Isoform 2 may be an oncogenic factor.

**Tissue specificity** Widely expressed. Constitutively overexpressed in certain tumor tissues. Isoform 1 is a major transcript while isoform 2 is a minor transcript.

**Sequence similarities** Contains 1 CUE domain.  
Contains 1 RanBP2-type zinc finger.

**Post-translational modifications** Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.

## Images



Western blot - Anti-TAB3 antibody [EPR5965]  
(ab124723)

**All lanes** : Anti-TAB3 antibody [EPR5965] (ab124723) at 1/1000 dilution

**Lane 1** : 293T cell lysate

**Lane 2** : HepG2 cell lysate

**Lane 3** : HeLa cell lysate

**Lane 4** : Caco-2 cell lysate

**Lane 5** : RAW264.7 cell lysate

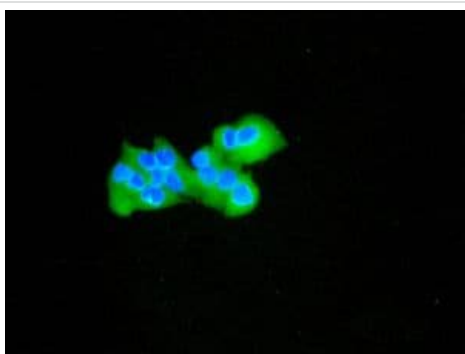
**Lane 6** : NIH 3T3 cell lysate

Lysates/proteins at 10 µg per lane.

### Secondary

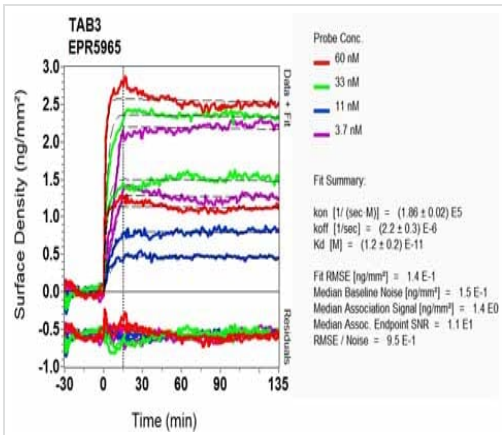
**All lanes** : HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 79 kDa



Immunocytochemistry/ Immunofluorescence - Anti-TAB3 antibody [EPR5965] (ab124723)

ab124723, at 1/50 dilution, staining TAB3 in HepG2 cells by Immunofluorescence.



OI-RD Scanning - Anti-TAB3 antibody [EPR5965]  
(ab124723)

Equilibrium disassociation constant ( $K_D$ )

Learn more about  $K_D$

[Click here to learn more about  \$K\_D\$](#)

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-TAB3 antibody [EPR5965] (ab124723)

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

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