

Product datasheet

Anti-TAB3 antibody [EPR5965] ab124723

Recombinant RabMAb

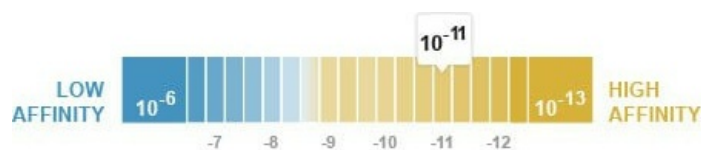
[3 References](#) [4 Images](#)

Overview

Product name	Anti-TAB3 antibody [EPR5965]
Description	Rabbit monoclonal [EPR5965] to TAB3
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF Unsuitable for: Flow Cyt, IHC-P or IP
Species reactivity	Reacts with: Mouse, Human Does not react with: Rat
Immunogen	Synthetic peptide within Human TAB3 aa 50-150. The exact sequence is proprietary.
Positive control	HepG2 cells; 293T, HepG2, HeLa, Caco-2, RAW264.7 and NIH 3T3 cell lysates.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Dissociation constant (K _D)	K _D = 1.20 x 10 ⁻¹¹ M



[Learn more about K_D](#)

Storage buffer	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.

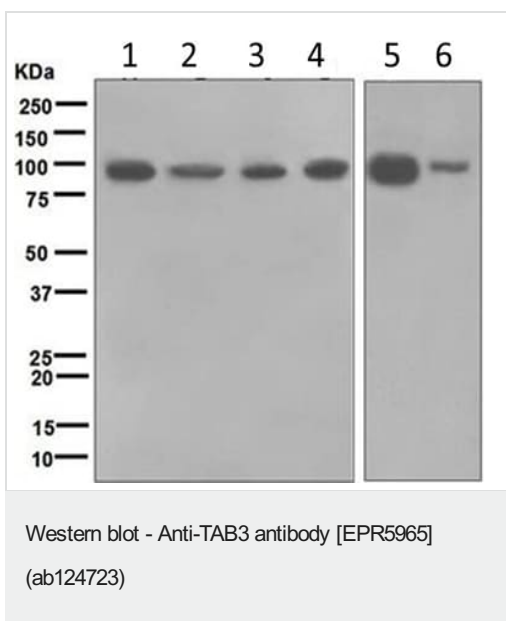
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 90 kDa (predicted molecular weight: 79 kDa).
ICC/IF		1/50.

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



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

Lane 1 : 293T (Human embryonic kidney epithelial cell) cell lysate

Lane 2 : HepG2 cell lysate

Lane 3 : HeLa cell lysate

Lane 4 : Caco-2 cell lysate

Lane 5 : RAW 264.7 cell lysate

Lane 6 : NIH/3T3 cell lysate

Lysates/proteins at 10 µg per lane.

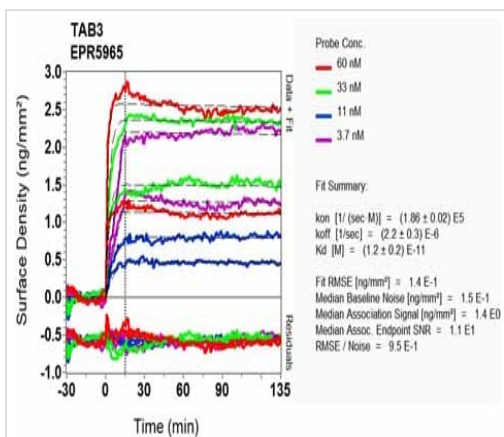
Secondary

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

Predicted band size: 79 kDa



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



SPR Scanning - Anti-TAB3 antibody [EPR5965]
(ab124723)

Equilibrium dissociation 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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