


Anti-TOX antibody ab155768

★★★★★ [1 Abreviews](#) [6 References](#) [4 Images](#)

Overview

Product name	Anti-TOX antibody
Description	Rabbit polyclonal to TOX
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human Predicted to work with: Cow 
Immunogen	Recombinant fragment corresponding to Human TOX aa 55-301.
Positive control	WB: THP1 and HL60 whole cell lysates; IHC-P: Rat and mouse lung tissue. Rat liver tissue.
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab155768 in the following tested applications.

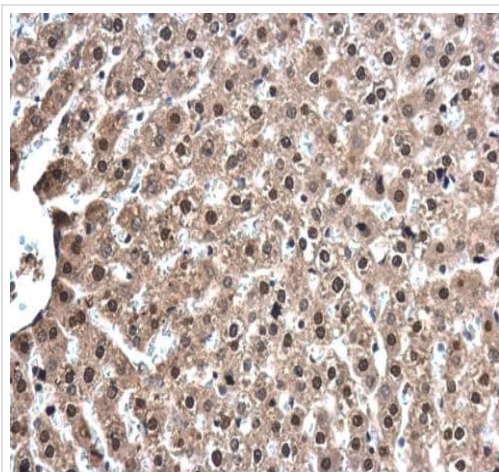
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/500 - 1/3000. Predicted molecular weight: 58 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

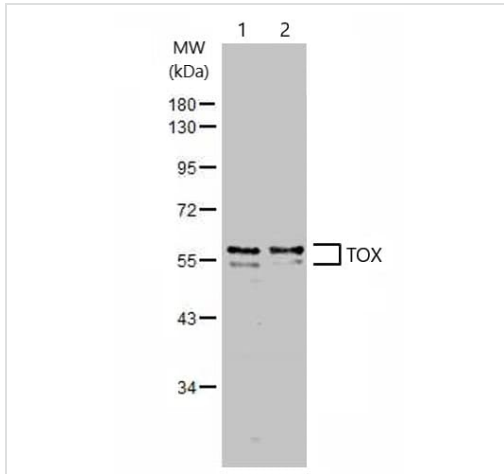
Function	May play a role in regulating T-cell development.
Sequence similarities	Contains 1 HMG box DNA-binding domain.
Cellular localization	Nucleus.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of rat liver tissue labelling TOX with ab155768 at 1/500 dilution. Antigen retrieval was performed using citrate buffer pH 6 for 15 minutes.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TOX antibody (ab155768)



Western blot - Anti-TOX antibody (ab155768)

All lanes : Anti-TOX antibody (ab155768) at 1/1000 dilution

Lane 1 : THP-1 (human monocytic leukemia cell line) whole cell lysate

Lane 2 : HL-60 (human promyelocytic leukemia cell line) whole cell lysate

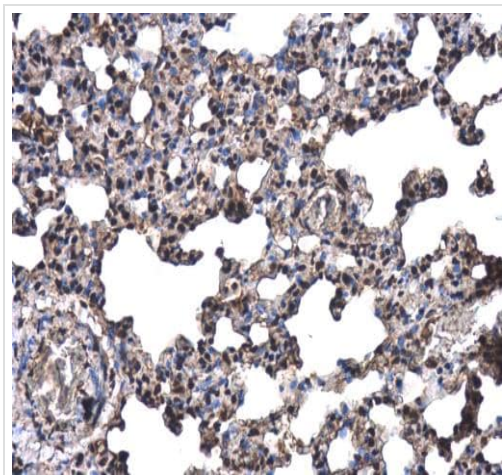
Lysates/proteins at 30 µg per lane.

Secondary

All lanes : Goat anti-rabbit IgG (HRP)

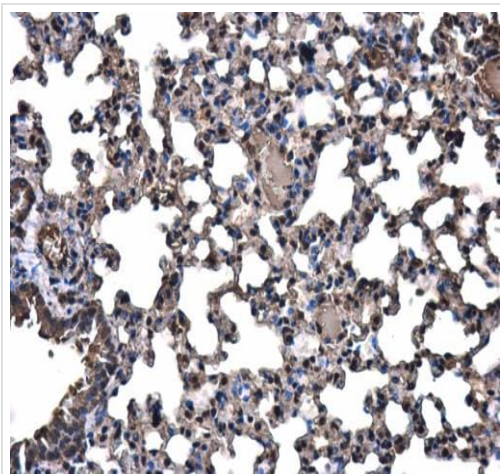
Predicted band size: 58 kDa

The observed bands are consistent with what has been described in PMID: 18195075.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TOX antibody (ab155768)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of rat lung tissue labelling TOX with ab155768 at 1/500 dilution. Antigen retrieval was performed using citrate buffer pH 6 for 15 minutes.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TOX antibody (ab155768)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of mouse lung tissue labelling TOX with ab155768 at 1/500 dilution. Antigen retrieval was performed using citrate buffer pH 6 for 15 minutes.

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