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Datasheet for ABIN651009

anti-TOX3 antibody (AA 214-242)

5 Images

1 Publication

Overview

Quantity:	400 µL
Target:	TOX3
Binding Specificity:	AA 214-242
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOX3 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TOX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-242 amino acids from the Central region of human TOX3.
Clone:	RB24743
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TOX3
Alternative Name:	TOX3 (TOX3 Products)

Target Details

Background:	TOX3 contains an HMG-box, indicating that it may be involved in bending and unwinding of DNA and alteration of chromatin structure. The C-terminus of the encoded protein is glutamine-rich due to CAG repeats in the coding sequence. A minor allele of this gene has been implicated in an elevated risk of breast cancer.
Molecular Weight:	63342
Gene ID:	27324
NCBI Accession:	NP_001073899 , NP_001139660
UniProt:	O15405
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

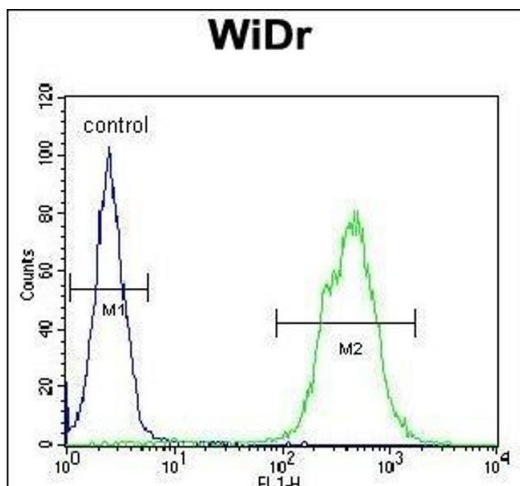
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

Product cited in:	Zhang, Song, Wang, Wang, Zeng, Zhai, Ma, Li, Liao, Wang, Zhen, Wang, Cao, Lin, Ning, Liu: " Nasal IL-4(+)/CXCR5(+)/CD4(+) T follicular helper cell counts correlate with local IgE production in eosinophilic nasal polyps." in: The Journal of allergy and clinical immunology , Vol. 137, Issue 2, pp. 462-73, (2016) (PubMed).
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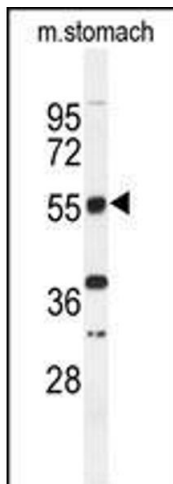
Zhong, Zhou, Wu, Guo, Tan, Zhang, Zhang, Geng, Pan, Luo, Zhang, Xu, Liu, Liu, Gao, Liu, Ren, Li, Zhou, Zhang: "A SnoRNA-derived piRNA interacts with human interleukin-4 pre-mRNA and induces its decay in nuclear exosomes." in: **Nucleic acids research**, Vol. 43, Issue 21, pp. 10474-91, (2015) ([PubMed](#)).

Images



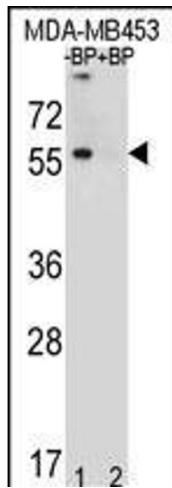
Flow Cytometry

Image 1. TOX3 Antibody (Center) (ABIN651009 and ABIN2840037) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of TOX3 Antibody (Center) (ABIN651009 and ABIN2840037) in mouse stomach tissue lysates (35 µg/lane). TOX3 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of TOX3 Antibody (Center) Pab (ABIN651009 and ABIN2840037) pre-incubated without (lane 1) and with (lane 2) blocking peptide in MDA-M cell line lysate. TOX3 Antibody (Center) (arrow) was detected using the purified Pab.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN651009.