

Product datasheet

Anti-TOX3 antibody [TOX3/1123] - BSA and Azide free ab212414

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

Overview

Product name	Anti-TOX3 antibody [TOX3/1123] - BSA and Azide free
Description	Mouse monoclonal [TOX3/1123] to TOX3 - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: Protein Array, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment within Human TOX3 (internal sequence). The exact sequence is proprietary. 139 amino acid residues around aa 200-400 Database link: O15405
Positive control	SH-SY5Y, MDA-MB-435 cells. Brain or breast or gastric Carcinoma.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Constituent: 100% PBS
Carrier free	Yes
Purity	Protein A/G purified
Purification notes	Purified from Bioreactor Concentrate by Protein A/G.
Clonality	Monoclonal
Clone number	TOX3/1123

Isotype	IgG2b
Light chain type	kappa

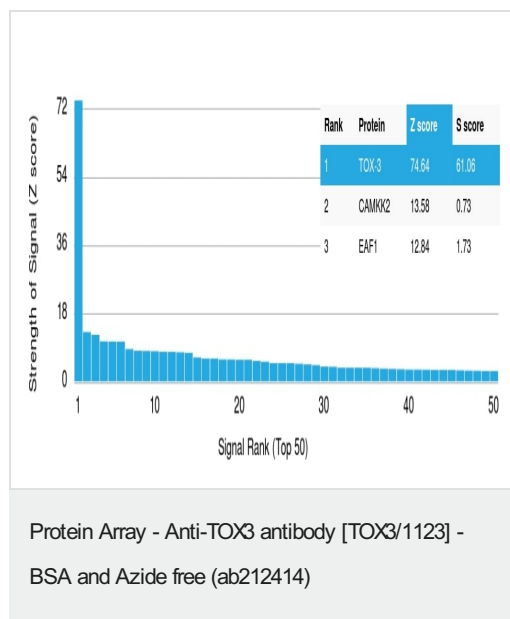
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab212414 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
Protein Array		Use at an assay dependent concentration.
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Target

Images

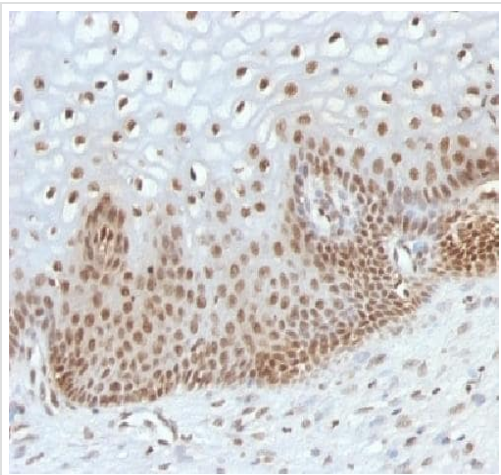


This data was produced with **ab216614**, the same antibody in a different formulation with BSA and Azide.

ab216614 was tested in protein array against over 19000 different full-length human proteins.

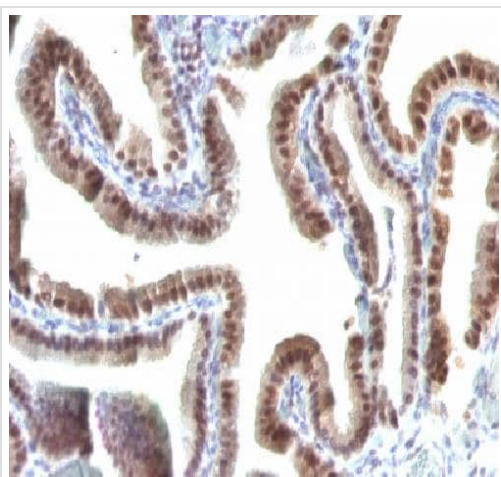
Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target.

A MAb is specific to its intended target if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.



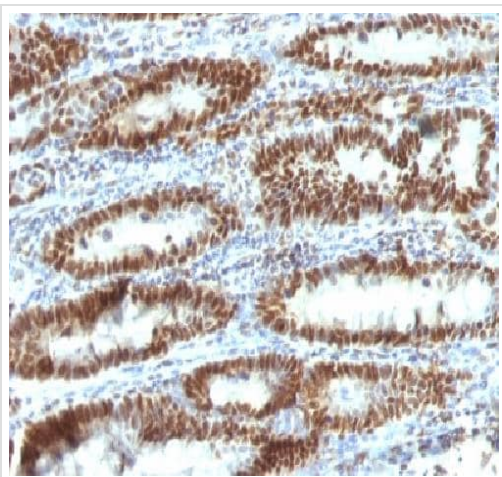
Immunohistochemical analysis of formalin fixed paraffin embedded human Cervical carcinoma labeling TOX3 with ab212414 at 1 µg/ml

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TOX3 antibody
[TOX3/1123] - BSA and Azide free (ab212414)



Immunohistochemical analysis of formalin fixed paraffin embedded Human Gall bladder labeling TOX3 with ab212414 at 1 µg/ml

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TOX3 antibody
[TOX3/1123] - BSA and Azide free (ab212414)



Immunohistochemical analysis of formalin fixed paraffin embedded
Human gastric carcinoma labeling TOX3 with ab212414 at 1 µg/ml

Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - Anti-TOX3 antibody
[TOX3/1123] - BSA and Azide free (ab212414)

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