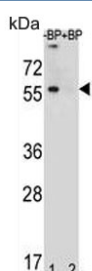


## TOX-3 Antibody (F54408)

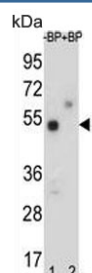
Catalog No.	Formulation	Size
F54408-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54408-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	O15405
<b>Applications</b>	Flow Cytometry : 1:25 (1x10 <sup>6</sup> cells) Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:25
<b>Limitations</b>	This TOX-3 antibody is available for research use only.



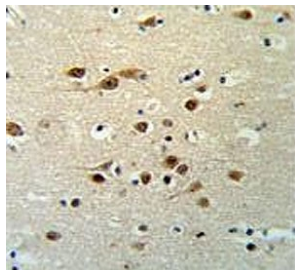
Western blot testing of human MDA-MB453 lysate in the absence and presence of immunizing peptide, using TOX-3 antibody. Predicted molecular weight ~63 kDa.



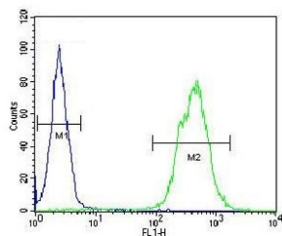
Western blot testing of mouse lung lysate in the absence and presence of immunizing peptide, using TOX-3 antibody. Predicted molecular weight ~63 kDa.



Western blot testing of mouse stomach lysate with TOX-3 antibody. Predicted molecular weight ~63 kDa.



IHC testing of FFPE human brain tissue with TOX-3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human WiDr cells with TOX-3 antibody; Blue=isotype control, Green= TOX-3 antibody.

## Description

TOX-3 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.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the TOX-3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 214-242 from the human protein was used as the immunogen for the TOX-3 antibody.

## Storage

Aliquot the TOX-3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

