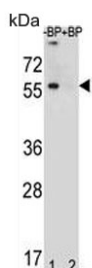


TOX-3 Antibody (F54408)

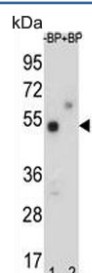
| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F54408-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54408-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

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



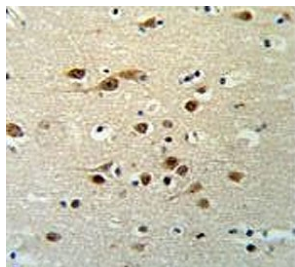
Western blot testing of human MDA-MB453 lysate in the absence and presence of immunizing peptide, using TOX-3 antibody. Predicted molecular weight ~63 kDa.



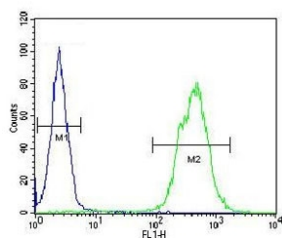
Western blot testing of mouse lung lysate in the absence and presence of immunizing peptide, using TOX-3 antibody. Predicted molecular weight ~63 kDa.



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.

