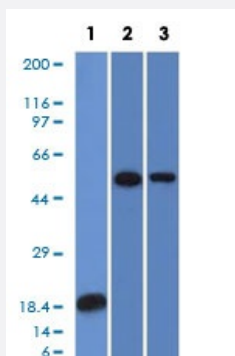


TOX3 monoclonal antibody, clone TOX3/1124

Catalog # MAB21017 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of (1) Recombinant protein (2) A549 (3) A431 using TOX3 monoclonal antibody, clone TOX3/1124.

Specification

Product Description Mouse monoclonal antibody raised against partial recombinant human TOX3.

Immunogen Recombinant protein corresponding to amino acid 200-400 of human TOX3.

Host Mouse

Reactivity Human

Form Liquid

Purification Protein A/G purification

Isotype IgG1, kappa

Recommend Usage
Flow Cytometry (0.5-1 ug/10⁶ cells in 0.1 mL)
Immunofluorescence (0.5-1ug/mL)
Western Blot (0.5-1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In 1 mM PBS (0.05% BSA, 0.05% sodium azide)

Storage Instruction Store at 2 to 8°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of (1) Recombinant protein (2) A549 (3) A431 using TOX3 monoclonal antibody, clone TOX3/1124.

- Immunofluorescence

- Flow Cytometry

Gene Info — TOX3

Entrez GeneID [27324](#)

Protein Accession# [O15405](#)

Gene Name TOX3

Gene Alias CAGF9, TNRC9

Gene Description TOX high mobility group box family member 3

Omim ID [611416](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene 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. Two transcript variants encoding different isoforms have been found for this gene

Other Designations trinucleotide repeat containing 9

Disease

- [Adenocarcinoma](#)
- [Birth Weight](#)
- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Lymphatic Metastasis](#)
- [Neoplasm Invasiveness](#)
- [Ovarian cancer](#)
- [Pancreatic Neoplasms](#)
- [Tobacco Use Disorder](#)