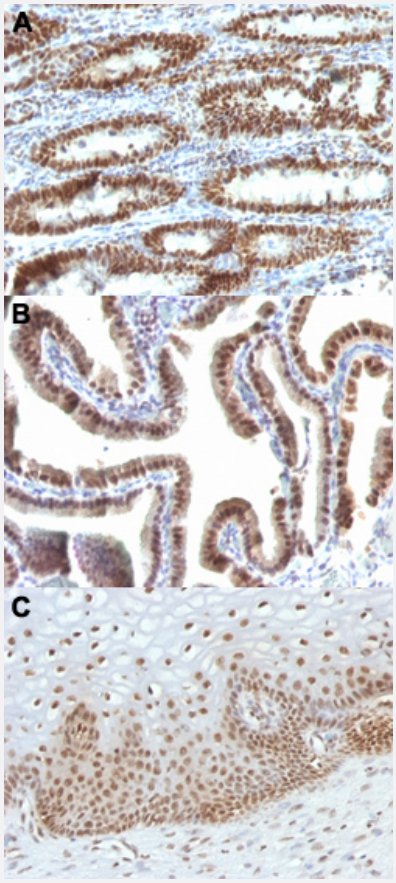
TOX3 monoclonal antibody, clone TOX3/1123

Catalog # MAB14271 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human gastric carcinoma (A), human gall bladder (B) and human cervical carcinoma (C) with TOX3 monoclonal antibody, clone TOX3/1123 (Cat # MAB14271).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human TOX3.
Immunogen	Recombinant protein corresponding to 139 residues around amino acids 200-400 of human TOX3.
Host	Mouse
Theoretical MW (kDa)	63

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Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG2b, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells in 0.1 mL) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (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 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human gastric carcinoma (A), human gall bladder (B) and human cervical carcinoma (C) with TOX3 monoclonal antibody, clone TOX3/1123 (Cat # MAB14271).

- 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

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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

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