

Datasheet for ABIN5027585
anti-TOX3 antibody (AA 232-442)



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Overview

Quantity:	100 µg
Target:	TOX3
Binding Specificity:	AA 232-442
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TOX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A partial length recombinant TOX-3 protein (amino acids 232-442) was used as the immunogen for this antibody
Clone:	ABM44A1
Isotype:	IgG1 kappa
Purification:	Protein G Chromatography

Target Details

Target:	TOX3
Alternative Name:	TOX-3 (TOX3 Products)
Background:	TOX high mobility group box family member 3 (TOX-3) is a member of a subfamily of

Target Details

transcription factors that contains a High Mobility Group box (HMG-box), involved in bending and unwinding of DNA and alteration of chromatin structure. It has two transcript variants encoding different isoforms. TOX3 is expressed in estrogen receptor-positive mammary epithelial cells, including progenitor cells and highly expressed in luminal B breast cancers. Its over expression in human oligodendrocytes reduced cellular death under conditions mimicking Spinal cord injury (SCI).

Molecular Weight: 63 kDa

Gene ID: 27324

UniProt: [O15405](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: WB: 2-4 µg/mL, IHC: 5 µg/mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS containing 0.05 % BSA, PH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

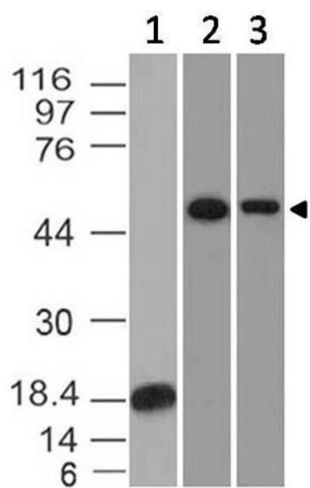


Image 1.