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Datasheet for ABIN7467740
anti-TOX antibody

Overview

Quantity:	100 µL
Target:	TOX
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TOX. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TOX
Alternative Name:	thymocyte selection associated high mobility group box (TOX Products)
Background:	Thymocyte selection associated high mobility group box , TOX1, The protein encoded by this gene contains a HMG box DNA binding domain. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. This protein may

Target Details

function to regulate T-cell development.

Molecular Weight: 58 kDa

Gene ID: 9760

UniProt: [O94900](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.4 mg/mL

Buffer: 1XPBS pH 7, 1 % BSA, 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.