

Datasheet for ABIN2778079
anti-TOX antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TOX
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOX antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TOX
Sequence:	CLDPYYCNKF DGENMYMSMT EPSQDYVPAS QSYPGPSLES EDFNIPPITP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against TOX. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TOX
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Target Details

Alternative Name:	TOX (TOX Products)
Background:	<p>Some high-mobility group (HMG) box proteins (e.g., LEF1) contain a single HMG box motif and bind DNA in a sequence-specific manner, while other members of this family (e.g., HMG1) have multiple HMG boxes and bind DNA in a sequence-independent but structure-dependent manner. All HMG box proteins are able to induce a sharp bend in DNA. TOX contains a single HMG box motif. Some high-mobility group (HMG) box proteins (e.g., LEF1, MIM 153245) contain a single HMG box motif and bind DNA in a sequence-specific manner, while other members of this family (e.g., HMG1, MIM 163905) have multiple HMG boxes and bind DNA in a sequence-independent but structure-dependent manner. All HMG box proteins are able to induce a sharp bend in DNA. TOX contains a single HMG box motif. [supplied by OMIM].</p> <p>Alias Symbols: KIAA0808, TOX1</p> <p>Protein Size: 526</p>
Molecular Weight:	58 kDa
Gene ID:	9760
NCBI Accession:	NM_014729 , NP_055544
UniProt:	O94900

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 526 AA
Restrictions:	For Research Use only

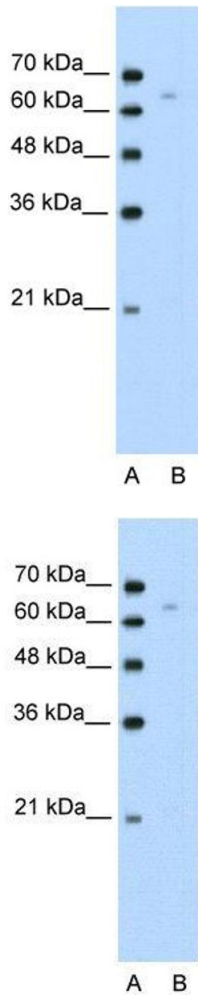
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TOX Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate TOX is supported by BioGPS gene expression data to be expressed in Jurkat

Western Blotting

Image 2. WB Suggested Anti-TOX Antibody Titration: 0.2-1 µg/mL Positive Control: Jurkat cell lysate TOX is supported by BioGPS gene expression data to be expressed in Jurkat