

Datasheet for ABIN2780949
anti-TOX4 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	TOX4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio), Cow, Goat, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOX4 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 KIAA0737
Sequence:	MEFPGGNDNY LTITGPSHPF LSGAETFHTP SLGDEEFEIP PISLSDPSL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against KIAA0737. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	TOX4
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Target Details

Alternative Name:	KIAA0737 (TOX4 Products)
Background:	<p>KIAA0737 contains 1 HMG box DNA-binding domain and the function remains unknowns.</p> <p>Alias Symbols: LCP1, MIG7, C14orf92, KIAA0737</p> <p>Protein Interaction Partner: GEMIN6, FNDC3B, MYL7, BANP, HUWE1, TBX6, ZMYND19, EXOSC10, LMNA, CCBE1, ZNF512B, HIPK3, STRN4, FGFR10P2, SF3B1, SF3B2, SF3A3, SF3A1, SRSF11, HSPA4, FTL, SF3B5, ATXN1, ELAVL1, Ppp1r10, PPP1CB, PPP1CA, WDR82, TOX4, VIM, TERF2, TERF1, PPP1CC, CREB1,</p> <p>Protein Size: 621</p>
Molecular Weight:	66 kDa
Gene ID:	9878
NCBI Accession:	NM_014828 , NP_055643
UniProt:	O94842

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 621 AA
Restrictions:	For Research Use only

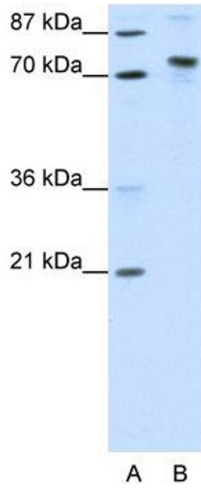
Handling

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.
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.

Publications

Product cited in: Schiene-Fischer, Yu: "Receptor accessory folding helper enzymes: the functional role of peptidyl prolyl cis/trans isomerases." in: **FEBS letters**, Vol. 495, Issue 1-2, pp. 1-6, (2001) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-KIAA0737 Antibody Titration:
1.25ug/ml ELISA Titer: 1:12500 Positive Control:
Transfected 293T