

TOX2 Antibody(Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19478c

Product Information

Application	WB, E
Primary Accession	Q96NM4
Other Accession	NP_001092266.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40609
Calculated MW	51604
Antigen Region	286-312

Additional Information

Gene ID	84969
Other Names	TOX high mobility group box family member 2, Granulosa cell HMG box protein 1, GCX-1, TOX2, C20orf100, GCX1
Target/Specificity	This TOX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 286-312 amino acids from the Central region of human TOX2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TOX2 Antibody(Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TOX2
Synonyms	C20orf100, GCX1

Function	Putative transcriptional activator involved in the hypothalamo-pituitary-gonadal system.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00267}.

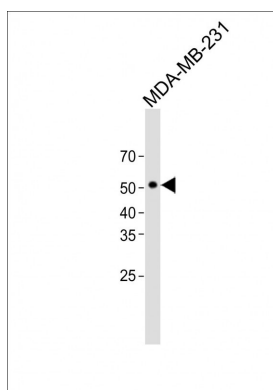
Background

Putative transcriptional activator involved in the hypothalamo-pituitary-gonadal system.

References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
 Dick, D.M., et al. Mol. Psychiatry (2010) In press :
 Trynka, G., et al. Gut 58(8):1078-1083(2009)
 Kajitani, T., et al. Endocrinology 145(5):2307-2318(2004)

Images



All lanes: Anti-TOX2 Antibody(Center) at 1:1000 dilution + MDA-MB-231 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 51. 6 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.