

ARG45255 anti-TOX2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Polyclonal antibody recognizes TOX2
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	TOX2
Species	Human
Immunogen	Recombinant protein containing to human TOX2.
Conjugation	Un-conjugated
Alternate Names	TOX2; TOX High Mobility Group Box Family Member 2; GCX-1; DJ1108D11.2; C20orf100; Granulosa Cell HMG Box 1; GCX1; Chromosome 20 Open Reading Frame 100; Granulosa Cell HMG Box Protein 1; DJ495O3.1

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	70 kDa	

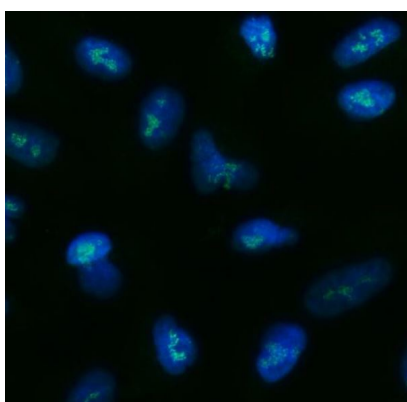
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

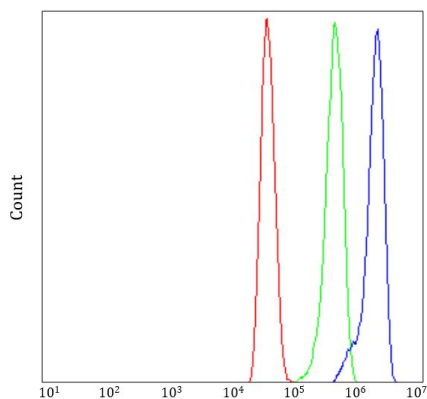
Gene Symbol	TOX2
Gene Full Name	TOX High Mobility Group Box Family Member 2
Background	TOX high mobility group box family member 2, also known as TOX2, is a human gene. Enables transcription coactivator activity. Involved in positive regulation of transcription by RNA polymerase II. Located in nucleoplasm.
Calculated Mw	52 kDa
Cellular Localization	Nucleus.[UniProt]

Images



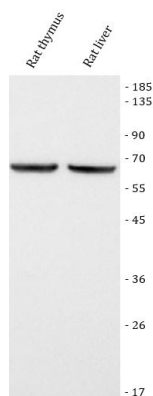
ARG45255 anti-TOX2 antibody ICC/IF image

Immunofluorescence: A549 stained with ARG45255 anti-TOX2 antibody at 5 ug/ml dilution.



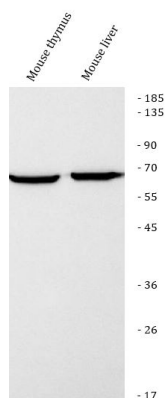
ARG45255 anti-TOX2 antibody FACS image

Flow Cytometry: MCF-7 stained with ARG45255 anti-TOX2 antibody at 1 $\mu\text{g}/10^6$ cells dilution.



ARG45255 anti-TOX2 antibody WB image

Western blot: Rat thymus and rat liver stained with ARG45255 anti-TOX2 antibody at 0.5 µg/ml dilution.



ARG45255 anti-TOX2 antibody WB image

Western blot: Mouse thymus and mouse liver stained with ARG45255 anti-TOX2 antibody at 0.5 µg/ml dilution.