

## SOX2 antibody

Cat. No. GTX18149

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, FCM
<b>Reactivity</b>	Human

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.3µg/ml
ICC/IF	10µg/ml
FCM	10ug/ml

Not tested in other applications.

**Calculated MW** 34 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	TBS, 0.5% BSA
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide with sequence YNMMETELKPPGPQQ-C, from the N Terminus of the protein sequence according to NP_003097.1.
<b>Purification</b>	Ammonium sulphate precipitation followed by antigen-affinity chromatography From serum
<b>Conjugation</b>	Unconjugated

## Note

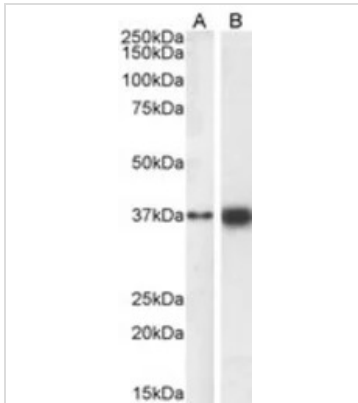
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## DATA IMAGES

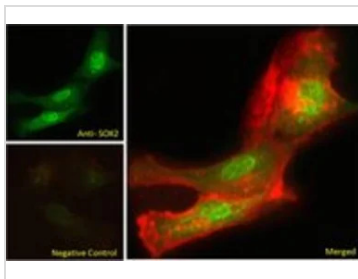


### GTX18149 WB Image

WB analysis of MCF7 nuclear (A) and U251 (B) cell lysate using GTX18149 SOX2 antibody.

Dilution : 0.3µg/ml

Loading : 35µg protein in RIPA buffer



### GTX18149 ICC/IF Image

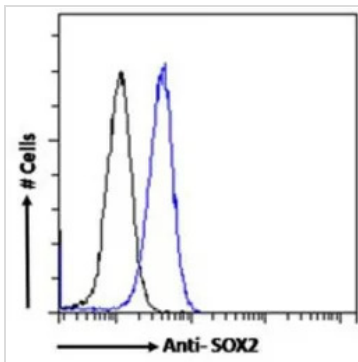
ICC/IF analysis of PFA-fixed U251 cells using GTX18149 SOX2 antibody.

Green : Primary antibody

Red : Actin

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



### GTX18149 FCM Image

FACS analysis of PFA-fixed MCF7 cells using GTX18149 SOX2 antibody.

Blue : Primary antibody

Black : Isotype control

Permeabilization : 0.5% Triton

Dilution : 10µg/ml



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