

## SOX2 antibody [10F10]

**Cat. No. GTX60381**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, ELISA
<b>Reactivity</b>	Human

**Package**  
100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
ELISA	1/10000

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Ascites
<b>Preservative</b>	0.03% 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>Immunogen</b>	Purified recombinant fragment of human SOX2 expressed in E. Coli.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

**Note**

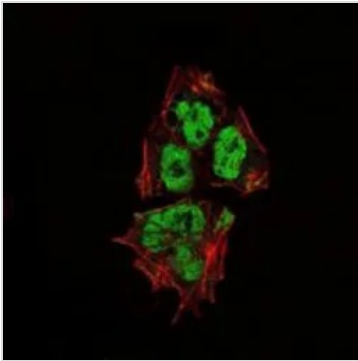
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## DATA IMAGES

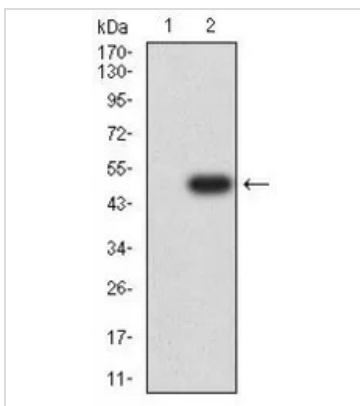


### GTx60381 ICC/IF Image

ICC/IF analysis of NTERA-2 cells using GTx60381 SOX2 antibody [10F10].

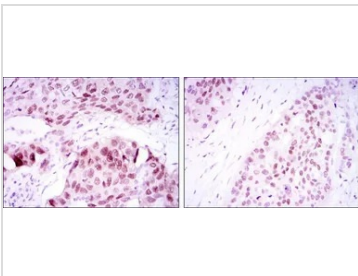
Green : SOX2

Red: Actin filaments



### GTx60381 WB Image

WB analysis of HEK293 (1) and SOX2(AA: 2-317)-hlgGFc transfected HEK293 (2) cell lysate using GTx60381 SOX2 antibody [10F10].



### GTx60381 IHC-P Image

IHC-P analysis of lung cancer tissue (left) and esophageal cancer tissue (right) using GTx60381 SOX2 antibody [10F10].



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