

SOX2 antibody [10F10]

Cat. No. GTx60381

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

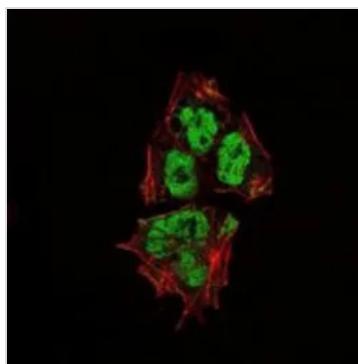
Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human SOX2 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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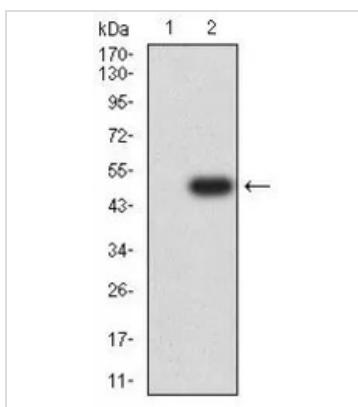
DATA IMAGES

**GTX60381 ICC/IF Image**

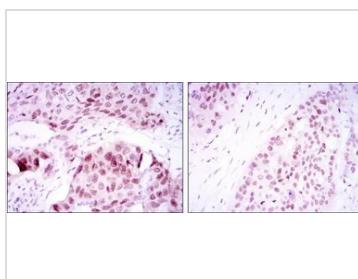
ICC/IF analysis of NTERA-2 cells using GTX60381 SOX2 antibody [10F10].

Green : SOX2

Red: Actin filaments

**GTX60381 WB Image**

WB analysis of HEK293 (1) and SOX2(AA: 2-317)-hIgGFc 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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