

## SOX9 antibody [1B11]

**Cat. No. GTX60536**

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

**Package**  
100 µg

## 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
ELISA	1/10000

Not tested in other applications.

**Calculated MW** 56 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% 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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified recombinant fragment of human SOX9(AA : 147-306) expressed in E. Coli.
<b>Purification</b>	Protein G Purified
<b>Conjugation</b>	Unconjugated

**Note**

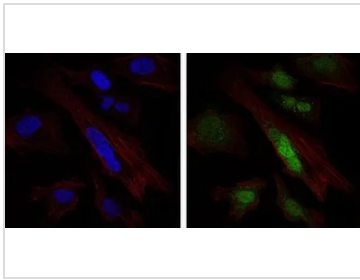
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DATA IMAGES



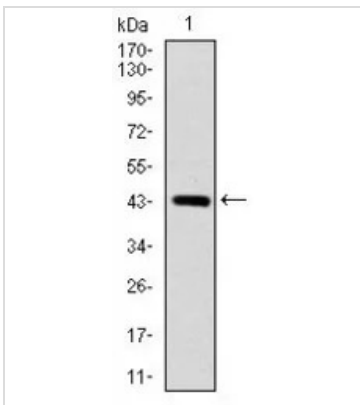
**GTX60536 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX60536 SOX9 antibody [1B11].

Green : SOX9

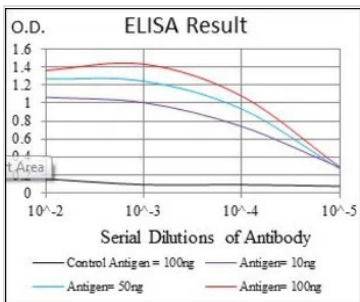
Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



**GTX60536 WB Image**

WB analysis of human SOX9 (AA: 147-306) recombinant protein using GTX60536 SOX9 antibody [1B11].



**GTX60536 ELISA Image**

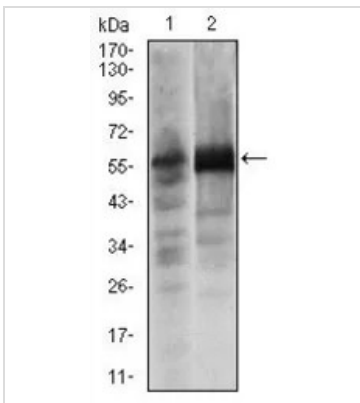
ELISA analysis of antigen using GTX60536 SOX9 antibody [1B11].

Black : Control antigen 100ng

Purple : Antigen 10ng

Blue : Antigen 50ng

Red : Antigen 100ng



**GTX60536 WB Image**

WB analysis of Lovo (1) and SW620 (2) cell lysate using GTX60536 SOX9 antibody [1B11].



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