

SOX9 antibody [1B11]

Cat. No. GTX60536

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

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

Note

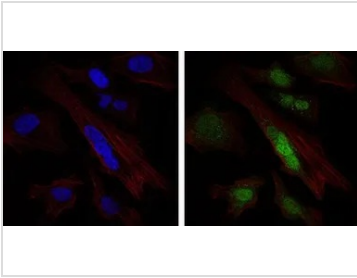
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DATA IMAGES



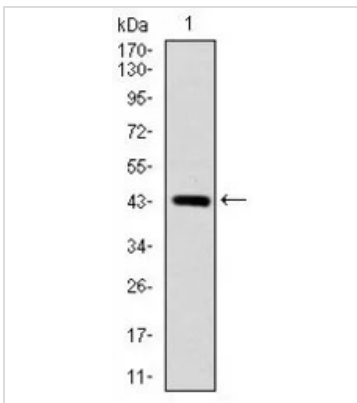
GTX60536 ICC/IF Image

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

Green : SOX9

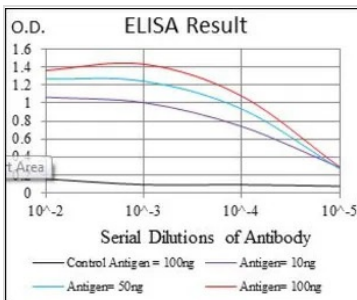
Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



GTX60536 WB Image

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



GTX60536 ELISA Image

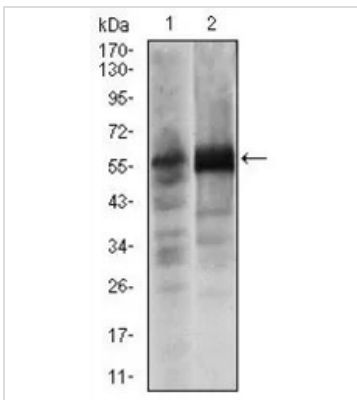
ELISA analysis of antigen using GTX60536 SOX9 antibody [1B11].

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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