

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

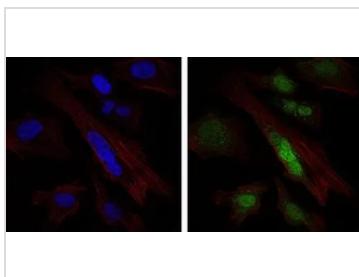
Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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



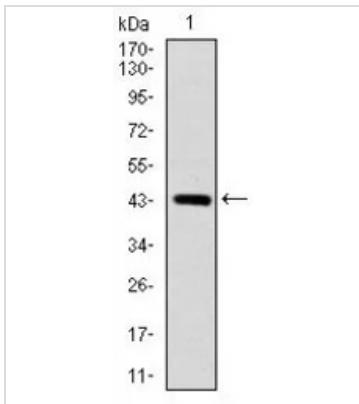
GTX60536 ICC/IF Image

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

Green : SOX9

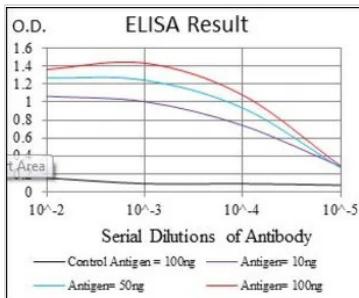
Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



GTX60536 WB Image

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



GTX60536 ELISA Image

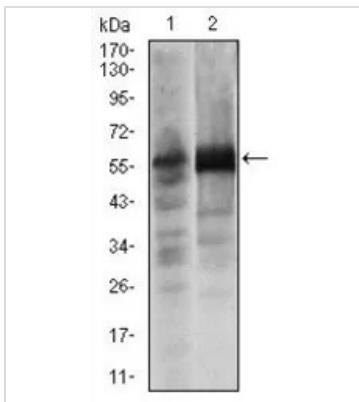
ELISA analysis of antigen using GTX60536 SOX9 antibody [1B11].

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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