

Anti-SOX9 antibody (147-196 aa) (STJ95736)

STJ95736

GENERAL INFORMATION

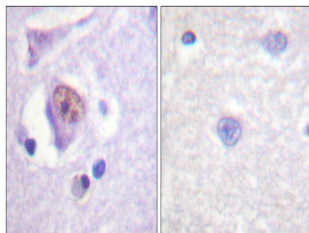
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Transcription factor SOX-9 (147-196 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

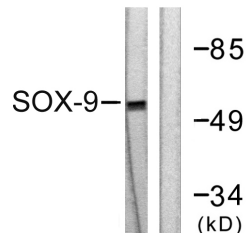
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6662
Gene Symbol	SOX9
Uniprot ID	SOX9_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human SOX9 at the amino acid range 147-196
Immunogen Region	147-196 aa
Specificity	Sox-9 Polyclonal Antibody detects endogenous levels of Sox-9 protein.
Immunogen Sequence	



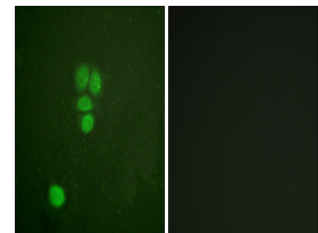
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using SOX9 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, treated with PBS 60', using SOX9 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Sox-9 Polyclonal Antibody diluted at 1:10000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).



Immunofluorescence analysis of A549 cells, using SOX9 Antibody. The picture on the right is blocked with the synthesized peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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