

SOX8 antibody

Cat. No. GTX129949

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.51 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SOX8. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

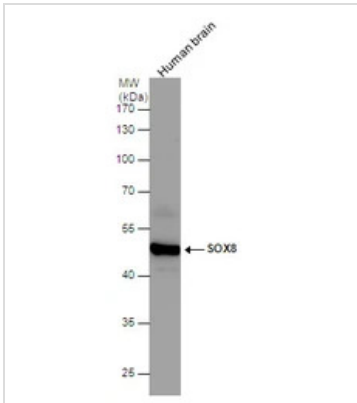
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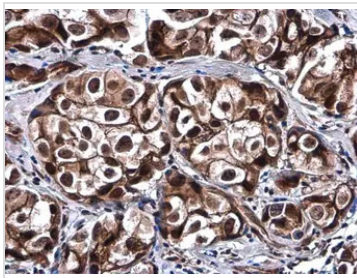
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DATA IMAGES



GTX129949 WB Image

SOX8 antibody detects SOX8 protein by western blot analysis. Human tissue extracts (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with SOX8 antibody (GTX129949) diluted at 1:1000.



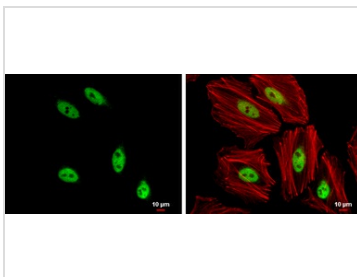
GTX129949 IHC-P Image

SOX8 antibody detects SOX8 protein at nucleus in human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

SOX8 antibody (GTX129949) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX129949 ICC/IF Image

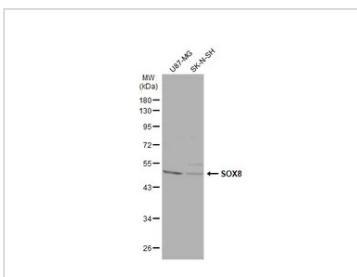
SOX8 antibody detects SOX8 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SOX8 protein stained by SOX8 antibody (GTX129949) diluted at 1:500.

Red: Phalloidin, a cytoskeleton marker, diluted at 1:200.

Scale bar = 10 µm.



GTX129949 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SOX8 antibody (GTX129949) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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