SOX2 antibody [HL1192]

Cat. No. GTX636504

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-Wm
Reactivity	Zebrafish

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Wm	Assay dependent

Not tested in other applications.

Observed MW (kDa) 34 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SOX2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
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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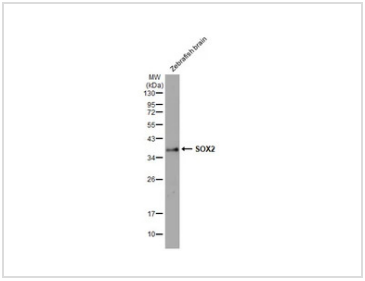
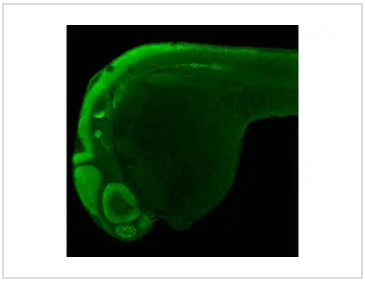
DATA IMAGES



GTX636504 WB Image

Zebrafish tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with SOX2 antibody [HL1192] (GTX636504) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636504 IHC-Wm Image

SOX2 antibody [HL1192] detects SOX2 protein on whole mount zebrafish by immunohistochemical analysis.
Sample: Paraformaldehyde-fixed 1 day-post-fertilization zebrafish embryo.
Green: SOX2 stained by SOX2 antibody [HL1192] (GTX636504) diluted at 1:100.
Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

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