

3050 Spruce Street, Saint Louis, MO 63103 USA Tel: (800) 521-8956 (314) 771-5765 Fax: (800) 325-5052 (314) 771-5757 email: techservice@sial.com

Product Information

Anti-SOX15 antibody produced in chicken, affinity isolated antibody

Catalog Number **GW21259**Formerly listed as GenWay Catalog Number 15-288-21259, SOX-15 protein Antibody.

Storage Temperature Store at −20 °C

Synonyms: SRY-box 15, SOX-20 protein; SOX-12 protein

Product Description

Binds to the 5'-AACAAT-3' sequence. This protein is a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins.

NCBI Accession number: NP_008873.1 Swiss Prot Accession number: O60248

Gene Information: Human .. SOX15 (6665)

Immunogen: Recombinant protein SRY-box 15

Immunogen Sequence: GI # 5902106, sequence 130 - 233

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

<u>Note</u>: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2–8 °C for up to one week. For extended storage, store in –20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG.MAM12/09-1