

Product datasheet for TA343547

SOX3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-SOX3 antibody: synthetic peptide directed towards the N terminal of

human SOX3. Synthetic peptide located within the following region: MRPVRENSSGARSPRVPADLARSILISLPFPPDSLAHRPPSSAPTESQGL

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 45 kDa

Gene Name: SRY-box 3

Database Link: NP 005625

Entrez Gene 6658 Human

P41225



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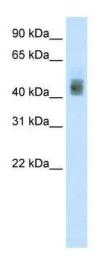
Background:

SOX3 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. Mutations in this gene have been associated with X-linked mental retardation with growth hormone deficiency. This gene encodes 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. Mutations in this gene have been associated with X-linked mental retardation with growth hormone deficiency.

Synonyms: GHDX; MRGH; PHP; PHPX; SOXB

Note: Immunogen Sequence Homology: Human: 100%; Pig: 93%; Mouse: 85%

Product images:



WB Suggested Anti-SOX3 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1: 1562500; Positive Control: MCF7 cell lysateSOX3 is supported by BioGPS gene expression data to be expressed in MCF7