

Product datasheet for TA334037

SOX11 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-SOX11 Antibody: synthetic peptide directed towards the N terminal

of human SOX11. Synthetic peptide located within the following region: MVQQAESLEAESNLPREALDTEEGEFMACSPVALDESDPDWCKTASGHIK

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: 47 kDa

Gene Name: SRY-box 11

Database Link: NP 003099

Entrez Gene 6664 Human

P35716

Background: This intronless 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. The protein may function in the

developing nervous system and play a role in tumorigenesis.

Synonyms: MRD27



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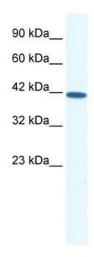


Note: Immunogen sequence homology: Pig: 100%; Horse: 100%; Human: 100%; Guinea pig: 100%;

Rabbit: 93%; Rat: 86%; Mouse: 86%

Protein Families: ES Cell Differentiation/IPS, Induced pluripotent stem cells

Product images:



WB Suggested Anti-SOX11 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: HepG2 cell lysate