

## Product datasheet for **TA335788**

### 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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:	<a href="#">NP_003099</a> <a href="#">Entrez Gene 6664 Human P35716</a>



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**Background:**

SOX11 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 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. 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:**

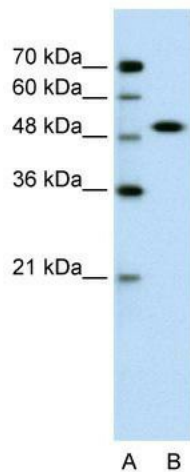
MRD27

**Note:**

Immunogen Sequence Homology: Pig: 100%; Horse: 100%; Human: 100%; Rabbit: 100%; Guinea pig: 100%; Rat: 93%; Mouse: 93%

**Protein Families:**

ES Cell Differentiation/IPS, Induced pluripotent stem cells

**Product images:**

WB Suggested Anti-SOX11 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate