

Product datasheet for **TA355489**

SOX1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SOX1
Specificity:	Expected reactivity: Cow, Dog, Human, Mouse, Rabbit Homology: Cow: 92%; Dog: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%
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>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	43kDa
Gene Name:	SRY-box 1
Database Link:	NP_005977 Entrez Gene 6656 Human O00570
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 activator after forming a protein complex with other proteins. In mice, a similar protein regulates the gamma-crystallin genes and is essential for lens development.



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Synonyms: SOX1

Product images:



Host: Rabbit
Target Name: SOX1
Sample Tissue: HCT116 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: SOX1
Sample Type: HCT116 Whole Cell lysates
Antibody Dilution: 1.0 μ g/ml