

Product datasheet for **TA373041**

SOX9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T cell lysate
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SOX9
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	56 kDa
Gene Name:	SRY-box 9
Database Link:	Entrez Gene 6662 Human P48436

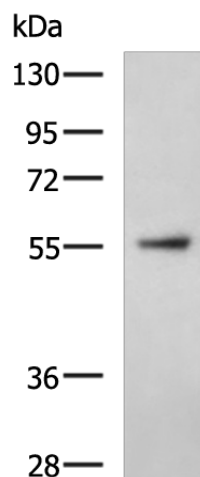
Background: The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte differentiation and, with steroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex reversal.

Synonyms: CMD1; CMPD1; SRA1



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Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: 293T cell lysate
Primary antibody: TA373041 (SOX9 Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 3 minutes