

Product datasheet for **TA350837**

SOX18 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela cells and mouse heart, K562 and Jurkat cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SOX18
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	SRY-box 18
Database Link:	NP_060889 Entrez Gene 20672 Mouse Entrez Gene 54345 Human P35713

Background: 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. This protein plays a role in hair, blood vessel, and lymphatic vessel development. Mutations in this gene have been associated with recessive and dominant forms of hypotrichosis-lymphedema-telangiectasia

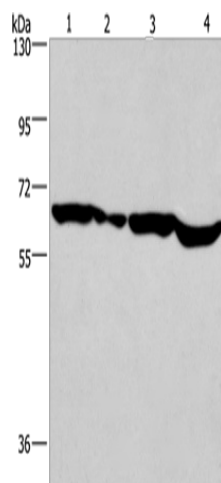
Synonyms: HLTRS; HLTS



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Protein Families: Transcription Factors

Product images:



Gel: 10%SDS-PAGE
Lysate: 40 μ g
Lane 1-4: Hela cells
mouse heart tissue
K562 cells
Jurkat cells
Primary antibody: TA350837 (SOX18 Antibody) at dilution 1/650
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute