

Product datasheet for **TA337025**

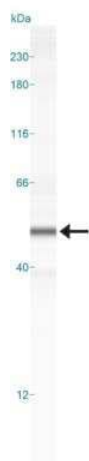
SOX9 Rabbit Polyclonal Antibody

Product data:

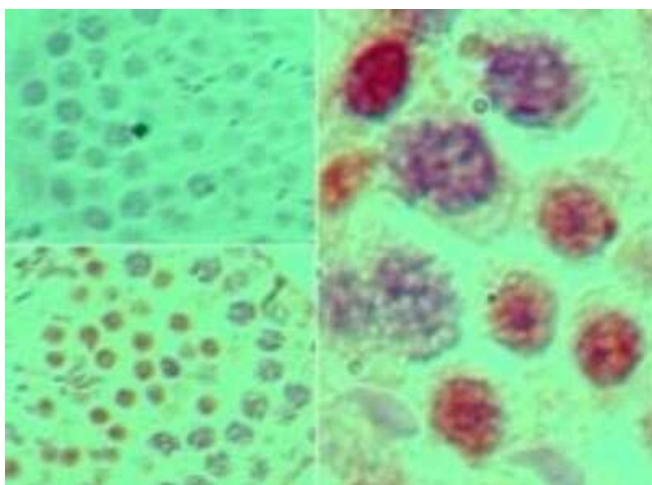
Product Type:	Primary Antibodies
Applications:	IHC, Simple Western, WB
Recommended Dilution:	Immunohistochemistry, Immunohistochemistry-Paraffin: 5 ug/ml, Western Blot: 2-5 ug/ml, Immunohistochemistry-Frozen, Simple Western: 1:50
Reactivity:	Human, Mouse, Rat, Canine, Feline, Goat, Primate
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A portion of amino acids 225-275 of human SOX9 was used as the immunogen for this antibody.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SRY-box 9
Database Link:	NP_000337 Entrez Gene 20682 Mouse Entrez Gene 140586 Rat Entrez Gene 6662 Human P48436
Synonyms:	CMD1; CMPD1; SRA1; SRXX2; SRXY10
Protein Families:	Adult stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPs, Induced pluripotent stem cells, Transcription Factors



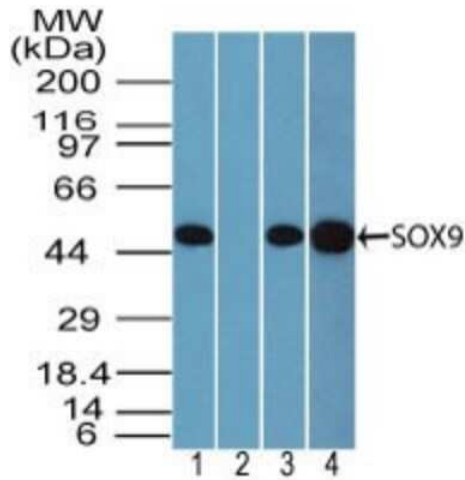
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Product images:

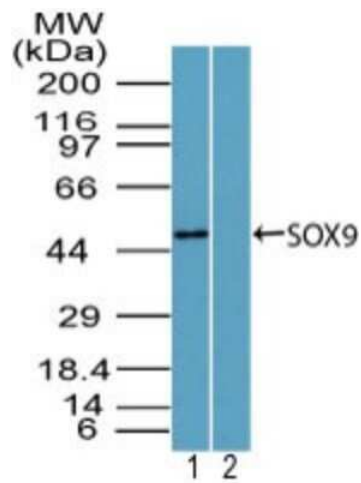
Simple Western: SOX9 Antibody TA337025 - Simple Western lane view shows a specific band for SOX9 in 0.5 mg/ml of Human Brain lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Immunohistochemistry-Paraffin: SOX9 Antibody TA337025 - Analysis of SOX9 in formalin-fixed, paraffin-embedded mouse testis tissue using an isotype control (top left) and SOX9 antibody (bottom left, right) at 5 ug/ml.



Western Blot: SOX9 Antibody TA337025 - Analysis of SOX9 in human brain lysate in the 1) absence and 2) presence of immunizing peptide, 3) mouse brain and 4) rat brain lysate using SOX9 antibody at 3 ug/ml.



Western Blot: SOX9 Antibody TA337025 - Analysis of SOX9 in mouse embryo brain lysate in the 1) absence and 2) presence of immunizing peptide using SOX9 antibody at 2 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.