

Product datasheet for **TA337006**

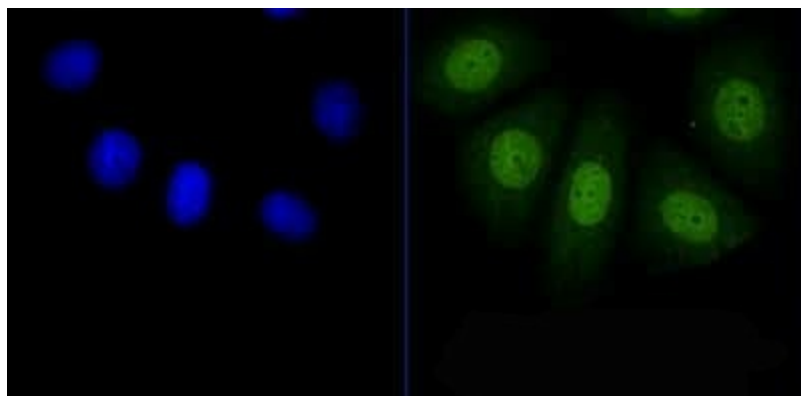
SOX17 Rabbit Polyclonal Antibody

Product data:

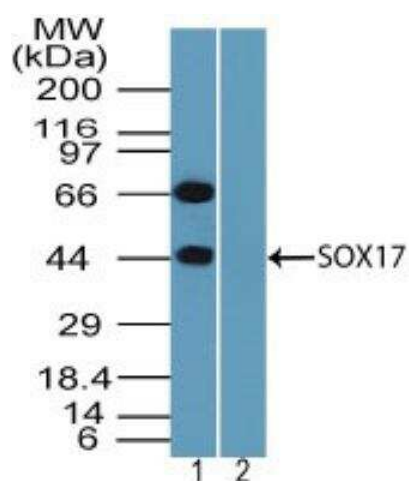
Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	Immunohistochemistry-Paraffin: 1:200, Immunohistochemistry: 1:200, Western Blot: 1-3 ug/ml, Immunocytochemistry/ Immunofluorescence: 1 - 2 ug/ml
Reactivity:	Human, Mouse, Rat, Opossum, Primate, Zebrafish
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A portion of amino acids 70-120 of human SOX17 was used as the immunogen for the antibody.
Formulation:	PBS, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SRY-box 17
Database Link:	NP_071899 Entrez Gene 20671 Mouse Entrez Gene 312936 Rat Entrez Gene 64321 Human Q9H6I2
Synonyms:	VUR3
Protein Families:	Transcription Factors
Protein Pathways:	Wnt signaling pathway



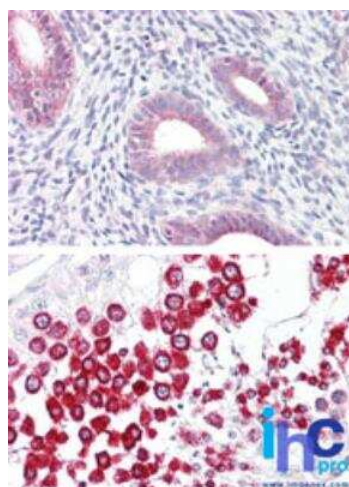
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Product images:

Immunocytochemistry/Immunofluorescence: SOX17 Antibody TA337006 - MCF7 cells were fixed in 4% paraformaldehyde for 10 min and permeabilized in 0.05% Triton X-100 in PBS for 5 minutes. The cells were incubated with anti-Sox17 Antibody at 2 ug/ml for 60 minutes at room temperature and detected with an anti-rabbit Dylight 488 (Green) at a 1:1000 dilution for 60 minutes. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 100X objective.



Western Blot: SOX17 Antibody TA337006 - Analysis of SOX17 in mouse embryo brain lysate in the (1) absence and (2) presence of immunizing peptide using SOX17 antibody at 1 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: SOX17 Antibody TA337006 - Human uterus (top) and testis (bottom) stained with SOX17 antibody at 10 ug/ml.