

Anti-Human/Mouse/Monkey SOX-8/9/17/18 Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA05891**

3th Edition

Description:SOX8 (SRY-Box 8) is a Protein Coding gene. Diseases associated with SOX8 include Myoblastoma and Alpha Thalassemia-Intellectual Disability Syndrome Type 1. Among its related pathways are ERK Signaling and Preimplantation Embryo. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein heterodimerization activity. An important paralog of this gene is SOX9. SOX9 (SRY-Box 9) is a Protein Coding gene. Diseases associated with SOX9 include Campomelic Dysplasia and Pierre Robin Syndrome. Among its related pathways are Signaling by Wnt and Embryonic and Induced Pluripotent Stem Cell Differentiation Pathways and Lineage-specific Markers. An important paralog of this gene is SOX10. SOX17 (SRY-Box 17) is a Protein Coding gene. Diseases associated with SOX17 include Vesicoureteral Reflux 3 and Familial Vesicoureteral Reflux. Among its related pathways are Mesodermal Commitment Pathway and Signaling by Wnt. An important paralog of this gene is SOX7. SOX18 (SRY-Box 18) is a Protein Coding gene. Diseases associated with SOX18 include Hypotrichosis-Lymphedema-Telangiectasia Syndrome and Hypotrichosis-Lymphedema-Telangiectasia-Renal Defect Syndrome. Among its related pathways are ERK Signaling. An important paralog of this gene is SOX17.

Antigen:Synthesized peptide derived from the Internal region of human Sox-8/9/17/18

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Expressed in adult heart, lung, spleen, testis, ovary, placenta, fetal lung, and kidney. In normal gastrointestinal tract, it is preferentially expressed in esophagus, stomach and small intestine than in colon and rectum.1 Publication