

Anti-Human/Mouse SIX5 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05858

3th Edition

Description:The protein encoded by this gene is a homeodomain-containing transcription factor that appears to function in the regulation of organogenesis. This gene is located downstream of the dystrophia myotonica-protein kinase gene. Mutations in this gene are a cause of branchiootorenal syndrome type 2.SIX5 (SIX Homeobox 5) is a Protein Coding gene. Diseases associated with SIX5 include Branchiootorenal Syndrome 2 and Branchiootorenal Syndrome. GO annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is SIX4.

Antigen:Synthesized peptide derived from the Internal region of human Six5

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 but not in fetal eyes. Found in corneal epithelium and endothelium, lens epithelium, ciliary body epithelia, cellular layers of the retina and the sclera.