
Prox1 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253205

Unit: 0.1 ml

Description:

PROX1 (Prospero-related homeobox 1) is a divergent homeogene that regulates cell proliferation, fate determination and differentiation during vertebrate embryonic development. The protein is expressed in the developing lens and is also detected in embryonic brain, lung, liver and kidney; while in adult it is more abundant in heart and liver than in brain, skeletal muscle, kidney and pancreas. PROX1 is thought to play a fundamental role in early development of the CNS and may regulate gene expression and development of postmitotic undifferentiated young neurons.

Isotype: Mouse IgG1

Applications: E, IHC

Species Reactivity: Ck, H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Prospero homeobox protein 1; Homeobox prospero-like protein; PROX1; PROX-1; PROX1

Accession No.: Q92786

Antigen: Recombinant human Prox1 protein.

Application Notes: E: 1:500-1:1,000; IHC: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.