

Hox-A1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252054

Unit: 0.1 mg

Description:

Homeobox protein Hox-A1 (Hox-A1) is a sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Hox-A1 acts on the anterior body structures and on the maintenance and/or generation of hindbrain segments. Defects in HOXA1 are the cause of Athabaskan brainstem dysgenesis syndrome (ABSD), also known as Narvaajo brainstem syndrome. This syndrome is characterized by horizontal gaze palsy, sensorineural deafness, central hypoventilation, and developmental delay. Some patients have swallowing dysfunction, vocal cord paralysis, facial paresis, seizures, and cardiac outflow tract anomalies.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

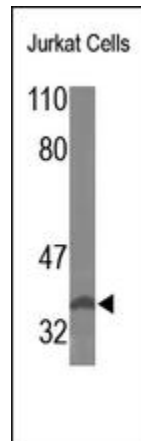
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Homeobox protein Hox-A1; Homeobox protein Hox-1F; HOXA1; HOX1F

Accession No.: P49639

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Hox-A1.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:1,000



The Hox-A1 Antibody is used in Western blot to detect Hox-A1 in Jurkat cell lysates.

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.