003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

HOXA1 Polyclonal Antibody

Cat #: G-AB-11377

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. The encoded protein may be involved in the placement of hindbrain segments in the proper location along the anterior-posterior axis during development. Two transcript variants encoding two different isoforms have been found for this gene, with only one of the isoforms containing the homeodomain region.

Gene ID: 3198

Accession #:

Immunogen: Recombinant fusion protein of human HOXA1 (NP_005513.1).

Conjugation: Unconjugated

Swissprot: P49639

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: IF

Dilution: IF 1:50-1:100

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