

HOXA2 Polyclonal Antibody

Catalog No. E-AB-19464

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

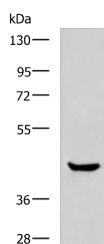
Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human HOXA2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications

Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of Human muscle tissue lysate using HOXA2 Polyclonal Antibody at dilution of 1:800

Observed Mw: Refer to figures

Calculated Mw: 41 kDa

Preparation & Storage

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

Background

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.

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