

HOXA13 Polyclonal Antibody

Catalog No. E-AB-62097

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

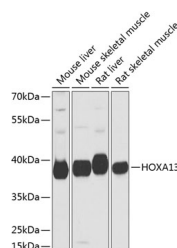
Description

Reactivity	Mouse,Rat
Immunogen	Recombinant fusion protein of human HOXA13 (NP_000513.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:1000-1:4000

Data



Western blot analysis of extracts of various cell lines using HOXA13 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:38kDa
Calculated Mw:39kDa

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. Expansion of a polyalanine tract in the encoded protein can cause hand-foot-uterus syndrome, also known as hand-foot-genital syndrome.

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