

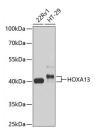
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# **HOXA13 Polyclonal Antibody**

Catalog No. E-AB-64890 Reactivity Η Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Storage** Host **Applications Isotype IgG** 

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

# **Images**



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

# **Immunogen Information**

**Immunogen** Recombinant fusion protein of human HOXA13

(NP\_000513.2).

GeneID 3209 **Swissprot** P31271

HOXA13,HOX1,HOX1J **Synonyms** 

## **Product Information**

Calculated MW 39kDa **Observed MW** 40kDa

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

**Purify** Affinity purification Dilution WB 1:500-1:2000

# **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.