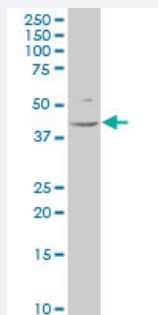


HOXA13 polyclonal antibody (A01)

Catalog # H00003209-A01

Size 50 uL

Applications



Western Blot (Cell lysate)

HOXA13 polyclonal antibody (A01), Lot # 051026JC01 Western Blot analysis of HOXA13 expression in HL-60 (Cat # L014V1).

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HOXA13.
Immunogen	HOXA13 (NP_000513, 208 a.a. ~ 306 a.a) partial recombinant protein with GST tag.
Sequence	DKYMDTAGPAAEEFSSRAKEFAFYHQGYAAGPYHHHQMPGYLDMPVVPGLGGPGESRHEPLGLPMESYQPWALPNGWNGQMYCPKEQAQPPHLWKSTL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

HOXA13 polyclonal antibody (A01), Lot # 051026JC01 Western Blot analysis of HOXA13 expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- ELISA

Gene Info — HOXA13

Entrez GeneID [3209](#)

GeneBank Accession# [NM_000522](#)

Protein Accession# [NP_000513](#)

Gene Name HOXA13

Gene Alias HOX1, HOX1J

Gene Description homeobox A13

Omim ID [140000](#) [142959](#) [176305](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations homeo box 1J|homeo box A13|homeobox protein HOXA13|transcription factor HOXA13

Disease

- [Hirschsprung Disease](#)