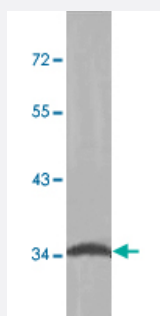


HOXA1 polyclonal antibody

Catalog # PAB19786

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with HOXA1 polyclonal antibody (Cat # PAB19786) at 1:400 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HOXA1.
Immunogen	A synthetic peptide corresponding to 15 amino acids at internal region of human HOXA1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Peptide affinity purification
Recommend Usage	ELISA (1:20000-1:80000) Western Blot (1:200-1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with HOXA1 polyclonal antibody (Cat # PAB19786) at 1:400 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — HOXA1

Entrez GeneID	3198
Protein Accession#	NM_005522
Gene Name	HOXA1
Gene Alias	BSAS, HOX1, HOX1F, MGC45232
Gene Description	homeobox A1
Omim ID	142955 601536
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	HOX A1 homeodomain protein Hox 1.6-like protein homeo box A1 homeobox 1F homeobox protein HOX-A1 lab-like protein

Disease

- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Child Development Disorders](#)

- [Fragile X syndrome](#)
- [Functional Laterality](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Schizophrenia](#)
- [Social Perception](#)