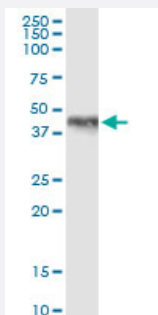


HOXA1 (Human) IP-WB Antibody Pair

Catalog # H00003198-PW1

Size 1 Set

Applications



Immunoprecipitation of HOXA1 transfected lysate using rabbit polyclonal anti-HOXA1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-HOXA1.

Specification

Product Description

This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity

Human

Quality Control Testing

Immunoprecipitation-Western Blot (IP-WB)

Immunoprecipitation of HOXA1 transfected lysate using rabbit polyclonal anti-HOXA1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-HOXA1.

Supplied Product

Antibody pair set content:

1. Antibody pair for IP: rabbit polyclonal anti-HOXA1 (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-HOXA1 (50 ug)

Storage Instruction

Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — HOXA1

Entrez GeneID	3198
Gene Name	HOXA1
Gene Alias	BSAS, HOX1, HOX1F, MGC45232
Gene Description	homeobox A1
Omim ID	142955 601536
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. 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]
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](#)