

Anti-HOXA1 Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17406**Specification**

Anti-HOXA1 Antibody (Internal) - Product Information

Application	WB, IHC-P, IF, ICC, IP
Primary Accession	P49639
Predicted	Human, Mouse, Rat, Zebrafish
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36641

Anti-HOXA1 Antibody (Internal) - Additional Information**Gene ID 3198**Alias Symbol **HOXA1****Other Names**

HOXA1, BSAS, Homeobox A1, Homeobox protein Hox-1F, HOX A1 homeodomain protein, Lab-like protein, Homeobox protein Hox-A1, HOX1, Homeo box A1, Homeobox 1F, Hox 1.6-like protein, HOX1F

Target/Specificity

Recognizes endogenous levels of HOXA1 protein.

Reconstitution & Storage

PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

Anti-HOXA1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-HOXA1 Antibody (Internal) - Protein Information**Name** HOXA1**Synonyms** HOX1F**Function**

Sequence-specific transcription factor (By similarity). Regulates multiple developmental processes including brainstem, inner and outer ear, abducens nerve and cardiovascular development and morphogenesis as well as cognition and behavior (PubMed:16155570). Also part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Acts on the anterior body structures. Seems to act in the maintenance and/or generation of hindbrain segments (By similarity). Activates transcription in the presence of

PBX1A and PKNX1 (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:P09022}.

Anti-HOXA1 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HOXA1 Antibody (Internal) - Images