

Datasheet for ABIN2798603 **anti-HOXA1 antibody (Center)**



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Overview

Quantity:	400 µL
Target:	HOXA1
Binding Specificity:	AA 191-219, Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Mouse Hoxa1 (Center) Antibody
Immunogen:	This Mouse Hoxa1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 191-219 amino acids from the Central region of mouse Hoxa1.
Isotype:	Ig Fraction

Target Details

Target:	HOXA1
Alternative Name:	Hoxa1 (HOXA1 Products)
Background:	Target Description: Sequence-specific transcription factor which is 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

Target Details

of hindbrain segments. The homeobox domain presumably directs sequence-specific DNA binding. The N-terminal portion of ERA-1-993 may be involved in interactions with one or more other regulatory proteins. Such an interaction could regulate either the DNA-binding activity or the transcriptional regulatory activity of ERA-1-993. The homeoboxless ERA-1-399 protein could act as a competitive inhibitor of the ERA-1-993 protein by competing for interaction with regulatory protein(s) while being unable to bind to DNA.

Gene Symbol: Hoxa1

Molecular Weight: 36037 Da

UniProt: [P09022](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000Western blot analysis of Hoxa1 (arrow) using rabbit polyclonal Mouse Hoxa1 Antibody (Center) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)