HOXA1 Antibody

Catalog No: #33781

Package Size: #33781-1 50ul #33781-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

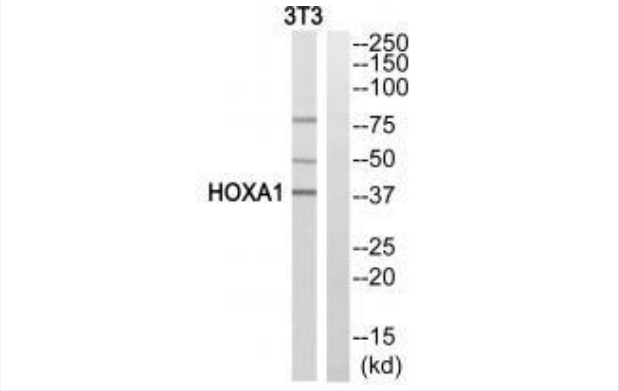
Description

Product Name	HOXA1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total HOXA1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human HOXA1.
Target Name	HOXA1
Other Names	Homeobox protein Hox-A1; Hox-1F; HOXA1; HOX1F;
Accession No.	Swiss-Prot: P49639NCBI Gene ID: 3198
Uniprot	P49639
GeneID	3198;
SDS-PAGE MW	37kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from 3T3 cells, using HOXA1 antibody #33781.

Background

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 of hindbrain segments.

Hong Y.S., Gene 159:209-214(1995).
Hillier L.W., Nature 424:157-164(2003).
Ingram J.L., Teratology 62:393-405(2000).

Note: This product is for in vitro research use only