

HOXA2 Antibody

Catalog No: #43685

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

Description

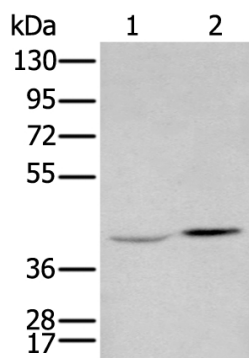
Product Name	HOXA2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HOXA2 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human HOXA2
Target Name	HOXA2
Other Names	HOX1K; MCOH1
Accession No.	Swiss-Prot#: O43364NCBI Gene ID: 3199
Uniprot	O43364
GeneID	3199;
Calculated MW	41kd
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1000

Immunohistochemistry: 1: 20-100

Images



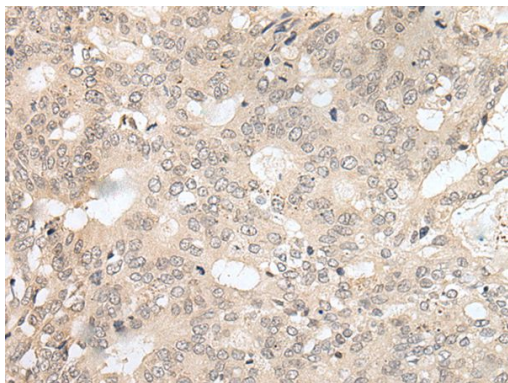
Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane 1-2: Human fetal muscle tissue and PC-3 cell,

Primary antibody:HOXA2 antibody at dilution 1/250 dilution,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 2 minutes



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using HOXA2 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

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.

Note: This product is for in vitro research use only