

## HOXA7 Antibody

Catalog No: #43403

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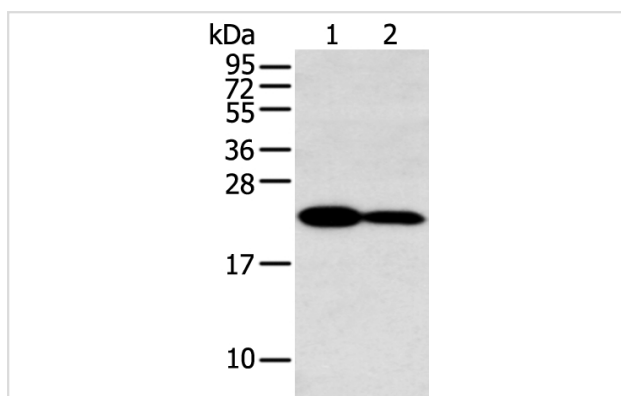
## Description

Product Name	HOXA7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total HOXA7 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human HOXA7
Target Name	HOXA7
Other Names	ANTP; HOX1; HOX1A; HOX1.1
Accession No.	Swiss-Prot#: P31268?Gene ID: 3204
Uniprot	P31268
GeneID	3204;
Calculated MW	25kd
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

## Images



Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Mouse kidney and adrenal gland tissue

Primary antibody: 1/200 dilution

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

Exposure time: 1 minute

## Background

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.?

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Note: This product is for in vitro research use only