

HOXD13 Antibody

Catalog No: #40183

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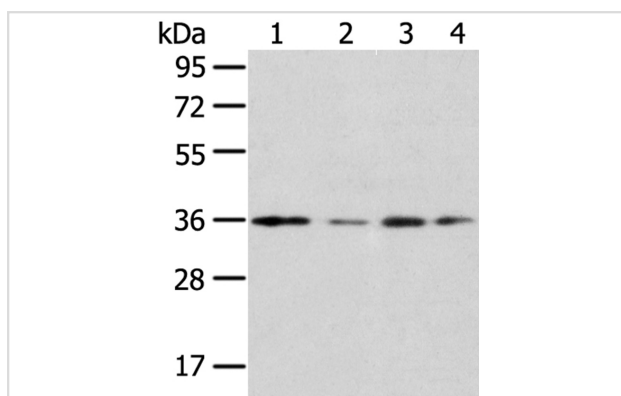
Description

Product Name	HOXD13 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total HOXD13 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human homeobox D13
Target Name	HOXD13
Other Names	DE; SPD; BDS; HOX4I
Accession No.	Swiss-Prot:P35453 Gene Accsion:NP_000514
Uniprot	P35453
GeneID	3239;
SDS-PAGE MW	36KD
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 8%SDS-PAGE

Lysates (from left to right): Jurkat, A549, hepg2 and 293T cell

Amount of lysate: 40ug per lane

Primary antibody: 1/200 dilution

Secondary antibody dilution: 1/8000

Exposure time: 30 seconds

Background

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and

HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located in a cluster on chromosome 2. Deletions that remove the entire HOXD gene cluster or the 5' end of this cluster have been associated with severe limb and genital abnormalities.

Note: This product is for in vitro research use only