

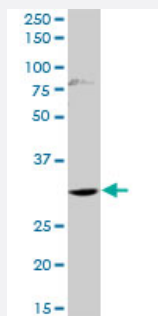
MaxPab®

HOXD1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003231-D01P

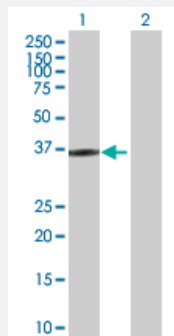
Size 100 ug

Applications



Western Blot (Tissue lysate)

HOXD1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HOXD1 expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of HOXD1 expression in transfected 293T cell line ([H00003231-T01](#)) by HOXD1 MaxPab polyclonal antibody.

Lane 1: HOXD1 transfected lysate(34.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HOXD1 protein.

Immunogen

HOXD1 (AAH14477.1, 1 a.a. ~ 328 a.a) full-length human protein.

Sequence

MSSYLEYVSCSSSGGVGGDVLSLAPKFCRSDARPVALQPAFPLGNGDGAFVSCPLAAARPSP
SPPAAPARPSVPPPAAPQYAQCTLEGAYEPGAAPAAAAGGADYGFLGSGPAYDFPGVLGRAAD
DGGSHVHYATSAVFSGGGSFLLSGQVDYAAFGEPPGFSACLKASADGHPGAFQTASPAPGTYP
KSVSPASGLPAAFSTFEWMKVKRNASKKGKLAHEYGAASPSSAIRTNFSTKQLTELEKEFHFNKYL
TRARRIEIANCLHLNDTQVKWVFQNRMRKQKKREREGLLATAIPVAPLQLPLSGTTPTKFIKNPGSP
SQSQEPS

Host

Rabbit

Reactivity	Human, Rat
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — HOXD1

Entrez GeneID	3231
GeneBank Accession#	BC014477.1
Protein Accession#	AAH14477.1
Gene Name	HOXD1
Gene Alias	HOX4, HOX4G, Hox-4.7
Gene Description	homeobox D1
Omim ID	142987
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axis. [provided by RefSeq]

Other Designations

OTTHUMP00000163336||homeo box 4G||homeo box D1

Disease

- [Clubfoot](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)