

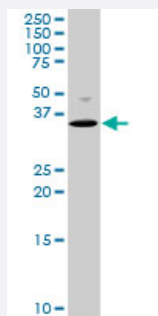
MaxPab®

# MEOX2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004223-D01P

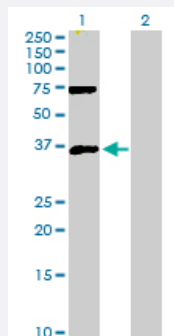
Size 100 ug

## Applications



### Western Blot (Cell lysate)

MEOX2 MaxPab rabbit polyclonal antibody. Western Blot analysis of MEOX2 expression in PC-12.



### Western Blot (Transfected lysate)

Western Blot analysis of MEOX2 expression in transfected 293T cell line ([H00004223-T01](#)) by MEOX2 MaxPab polyclonal antibody.

Lane 1: MEOX2 transfected lysate(33.50 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human MEOX2 protein.

### Immunogen

MEOX2 (AAH17021.1, 1 a.a. ~ 303 a.a) full-length human protein.

### Sequence

MEHPLFGCLRSPHATAQGLHPFSQSSLALHGRSDHMSYPELSTSSSSCIAGYPNEEGMFASQH  
HRGHHHHHHHHHHHHHHQQQHQALQTNWHLPMSSPPSAARHSLCLQPDSSGGPPELGSSPPVL  
CSNSSSLGSSTPTGAACAPGDYGRQALSPAFAEKRSRGGKRKSDSSDSQEGNYKSEVNSKPRK  
ERTAFTEQIRELEAEFAHHNYLTRLRRYEIAVNLDLTERQVKVWFQNRMRMKWKRVKGGQQGAA  
AREKELVNVKKGTLPSLESGIGAATLQQTGDSIANEDSHDSDHSSEHAHL

### Host

Rabbit

Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (98)
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 (Cell lysate)

MEOX2 MaxPab rabbit polyclonal antibody. Western Blot analysis of MEOX2 expression in PC-12.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MEOX2 expression in transfected 293T cell line ([H00004223-T01](#)) by MEOX2 MaxPab polyclonal antibody.

Lane 1: MEOX2 transfected lysate(33.50 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — MEOX2

Entrez GeneID	<a href="#">4223</a>
GeneBank Accession#	<a href="#">BC017021.1</a>
Protein Accession#	<a href="#">AAH17021.1</a>
Gene Name	MEOX2
Gene Alias	GAX, MOX2
Gene Description	mesenchyme homeobox 2
Omim ID	<a href="#">600535</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. [provided by RefSeq]

**Other Designations**

growth arrest-specific homeo box|mesenchyme homeo box 2 (growth arrest-specific homeo box)

**Disease**

- [Tobacco Use Disorder](#)