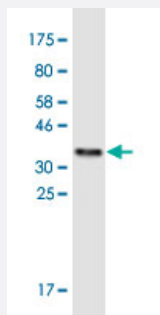


# MEOX2 monoclonal antibody (M12), clone 4D3

Catalog # H00004223-M12

Size 100 ug

## Applications



Western Blot detection against Immunogen (37.73 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant MEOX2.
<b>Immunogen</b>	MEOX2 (NP_005915.2, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MEHPLFGCLRSPHATAQGLHPFSQSSLALHGRSDHMSYPELSTSSSSCIAGYPNEEGMFASQH HRGHHHHHHHHHHHHHHQQQHQALQTNWHLPQMSSPPSAARHSLCLQ
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (99)
<b>Isotype</b>	IgG2b Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — MEOX2

Entrez GeneID	<a href="#">4223</a>
GeneBank Accession#	<a href="#">NM_005924.4</a>
Protein Accession#	<a href="#">NP_005915.2</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](#)