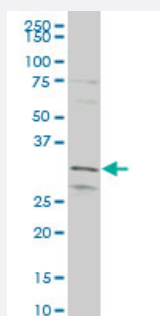


# MEOX1 monoclonal antibody (M19), clone 3D6

Catalog # H00004222-M19

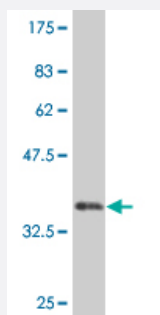
Size 100 ug

## Applications



### Western Blot (Tissue lysate)

MEOX1 monoclonal antibody (M19), clone 3D6. Western Blot analysis of MEOX1 expression in human Skeletal muscle.



Western Blot detection against Immunogen (35.79 kDa) .

## Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant MEOX1.
Immunogen	MEOX1 (NP_004518, 82 a.a. ~ 170 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.
Sequence	TEQHPAFPQSPNWHFPVSDARRRPNSGPAGGSKEMGTSSLGLVDTTGGPGDDYGVLGSTANE TEKKSSRRRKESDQENRGKPEGSSK*
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (71); Rat (69)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.79 KDa) .
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)

MEOX1 monoclonal antibody (M19), clone 3D6. Western Blot analysis of MEOX1 expression in human Skeletal muscle.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — MEOX1

Entrez GeneID	<a href="#">4222</a>
GeneBank Accession#	<a href="#">NM_004527</a>
Protein Accession#	<a href="#">NP_004518</a>
Gene Name	MEOX1
Gene Alias	MOX1
Gene Description	mesenchyme homeobox 1
Omim ID	<a href="#">600147</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 molecular signaling network regulating somite development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

**Other Designations**

mesenchyme homeo box 1