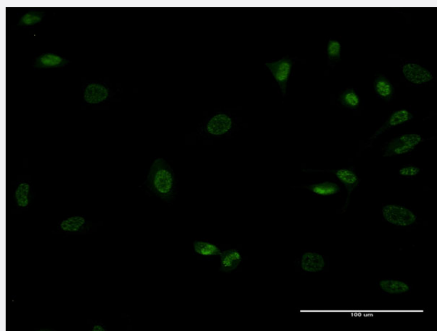


MEOX1 monoclonal antibody (M27), clone 4E10

Catalog # H00004222-M27

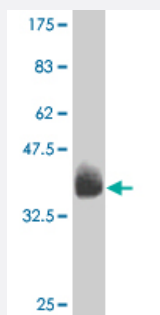
Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to MEOX1 on HeLa cell .
[antibody concentration 10 ug/ml]



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 TEKKSSRRRKESSDNQENRGKPEGSSK*
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 (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to MEOX1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — MEOX1

Entrez GeneID	4222
GeneBank Accession#	NM_004527
Protein Accession#	NP_004518
Gene Name	MEOX1
Gene Alias	MOX1
Gene Description	mesenchyme homeobox 1
Omim ID	600147
Gene Ontology	Hyperlink
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 Designationsmesenchyme homeo box 1
