

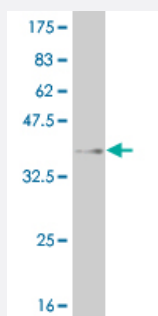
CX Grade

MEOX1 monoclonal antibody (M04J), clone 1D10

Catalog # H00004222-M04J

Size 50 ug

Applications



Western Blot detection against Immunogen (35.42 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MEOX1.
This product is belong to Cell Culture Grade Antibody (CX Grade).

Immunogen

MEOX1 (NP_004518.1, 165 a.a. ~ 252 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

PEGSSKARKERTAFTKEQLRELEAEFAHHNYLTRLRRYEIAVNLDLSERQVKVWFQNRRMKWKR
VKGGQPISPNGQDPEDGDSTASPS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (94); Rat (95)

Preparation Method

Cell Culture Production

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (35.42 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

Gene Info — MEOX1

Entrez GeneID [4222](#)**GeneBank Accession#** [NM_004527](#)**Protein Accession#** [NP_004518.1](#)**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 Designations mesenchyme homeo box 1