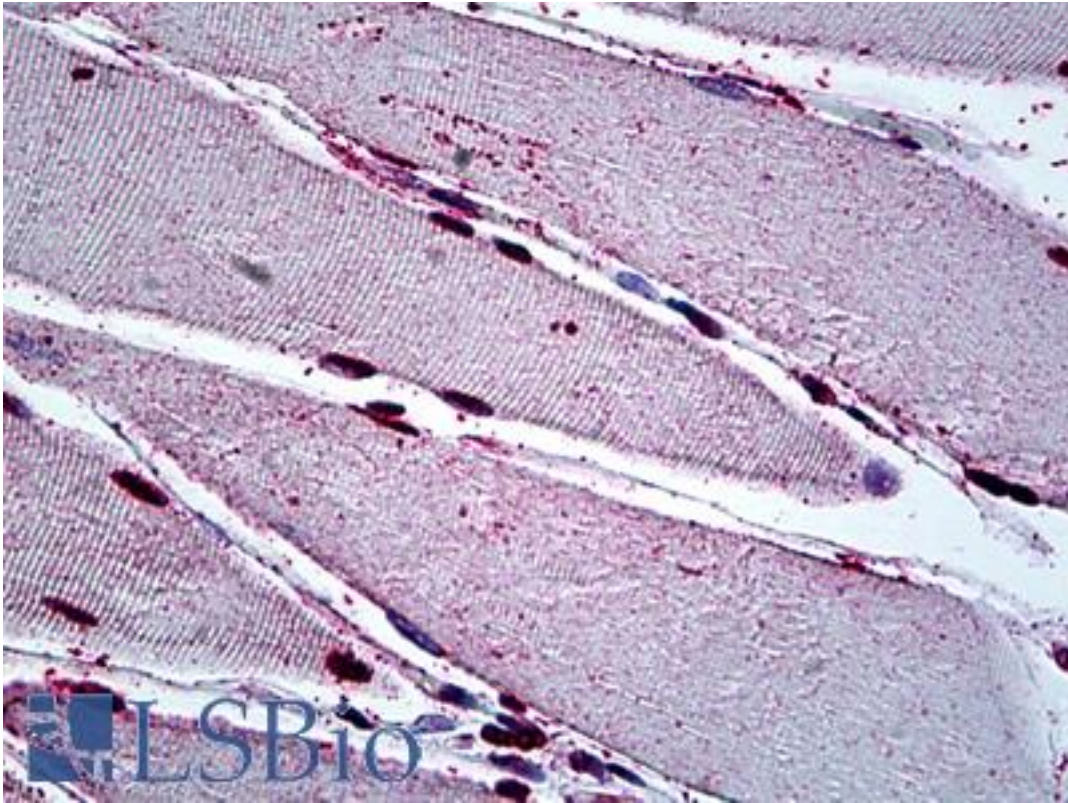


GAX / MEOX2 Mouse anti-Human Monoclonal (6A5) Antibody - LS-B5472 - LSBio

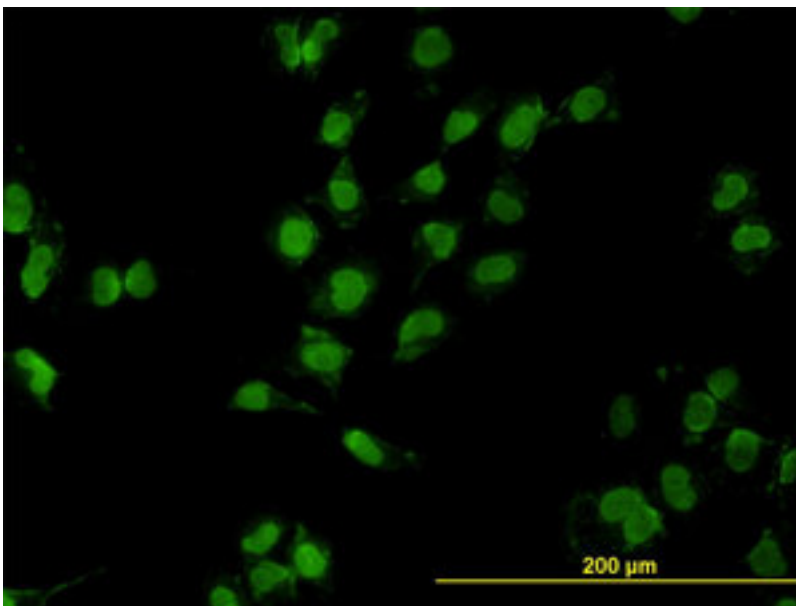
| | |
|-----------------------------|--|
| CatalogID: | LS-B5472 |
| Validation: | This antibody replaces catalog number LS-C133322. It has been validated for use in the following assays: IHC-P. |
| Target: | mesenchyme homeobox 2 (MEOX2) |
| Synonyms: | MEOX2 Antibody, MOX2 Antibody, Mesenchyme homeobox 2 Antibody, GAX Antibody, Homeobox protein MOX-2 Antibody |
| Host | MEOX2 antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | IgG1,k |
| Clone Name: | 6A5 |
| Immunogen Species: | GAX / MEOX2 antibody was raised against Human |
| Immunogen: | GAX / MEOX2 antibody was raised against mEOX2 (AAH17021, 1 a.a. ~ 304 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Specificity: | Human Homeobox Protein Mox-2 |
| Reactivity: | Human, Mouse, Rat |
| Purification: | Protein A purified |
| Presentation: | PBS, pH 7.4. |
| Recommended Storage: | Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. |
| Usage Summary: | Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western blot using cell lysates and the recombinant protein used as the immunogen. |
| Uses: | IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher) |
| Size: | 50 µg |
| Concentration: | 0.5 mg/ml |

Immunohistochemistry Image:



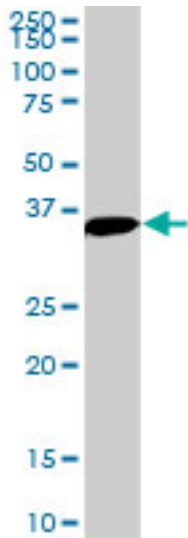
Anti-MEOX2 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5472 concentration 5 ug/ml.

Immunofluorescence Image:



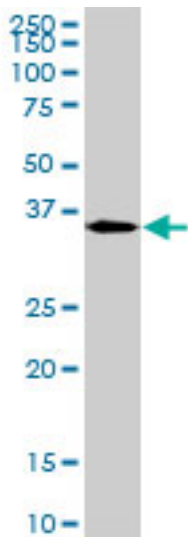
Immunofluorescence of monoclonal antibody to MEOX2 on HeLa cell. [antibody concentration 10 ug/ml]

Western Blot Image:



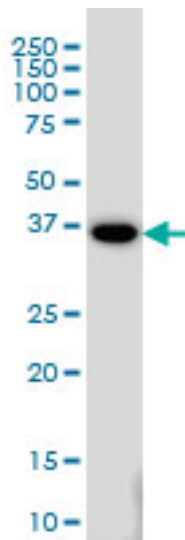
MEOX2 monoclonal antibody clone 6A5. Western blot of MEOX2 expression in PC-12.

Western Blot Image:



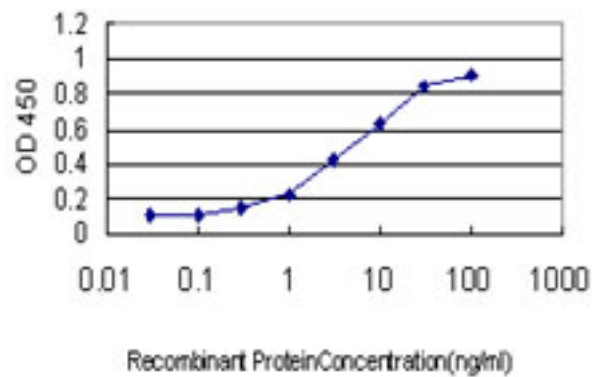
MEOX2 monoclonal antibody clone 6A5. Western blot of MEOX2 expression in NIH/3T3.

Western Blot Image:



MEOX2 monoclonal antibody clone 6A5 Western blot of MEOX2 expression in HeLa.

ELISA Image:



Detection limit for recombinant GST tagged MEOX2 is approximately 0.3 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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