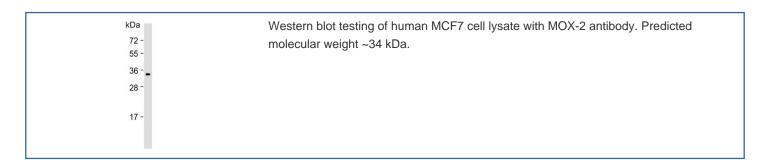


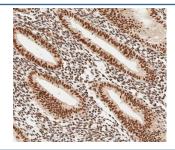
MOX-2 Antibody / MEOX2 (F54721)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F54721-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54721-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

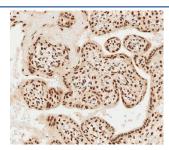
Bulk quote request

| Availability | 1-3 business days |
|--------------------|---|
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity purified |
| UniProt | P50222 |
| Localization | Nuclear |
| Applications | Immunohistochemistry (FFPE): 1:25 Immunofluorescence: 1:25 Western Blot: 1:500-1:2000 |
| Limitations | This MOX-2 antibody is available for research use only. |

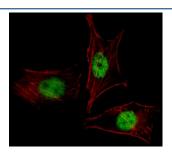




IHC testing of FFPE human uterus tissue with MOX-2 antibody. HIER: steam section in pH9 EDTA for 20 min and allow to cool prior to staining.



IHC testing of FFPE human placenta tissue with MOX-2 antibody. HIER: steam section in pH9 EDTA for 20 min and allow to cool prior to staining.



Immunofluorescent staining of fixed and permeabilized mouse NIH 3T3 cells with MOX-2 antibody (green) and anti-Actin (red).

Description

The MEOX2 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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the MOX-2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 164-192 from the human protein was used as the immunogen for the MOX-2 antibody.

Storage

Aliquot the MOX-2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.