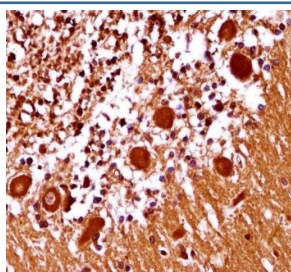


## MOX-1 Antibody / MEOX1 (F54693)

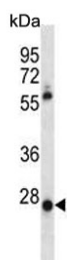
Catalog No.	Formulation	Size
F54693-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54693-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

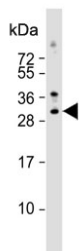
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	P50221
<b>Localization</b>	Cytoplasmic, nuclear
<b>Applications</b>	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:25
<b>Limitations</b>	This MOX-1 antibody is available for research use only.



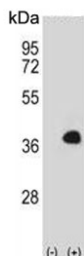
IHC testing of FFPE human cerebellum tissue with MOX-1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human HepG2 cell lysate with MOX-1 antibody. Predicted molecular weight ~28 kDa.



Western blot testing of human Jurkat cell lysate with MOX-1 antibody. Predicted molecular weight ~28 kDa.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with MOX-1 antibody. Predicted molecular weight ~28 kDa.

## Description

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.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the MOX-1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 136-165 from the human protein was used as the immunogen for the MOX-1 antibody.

## Storage

Aliquot the MOX-1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.