

MOX-2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP05531

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human MEOX2. AA range:151-200

Mol wt 33594

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name MOX-2 Antibody

Synonyms MEOX2; GAX; MOX2; Homeobox protein MOX-2; Growth arrest-specific homeobox; Mesenchyme

homeobox 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

MEOX2 encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. Homeobox protein MOX-2 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.

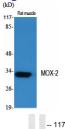
Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 10000

Not yet tested in other applications.



MEOX2 --

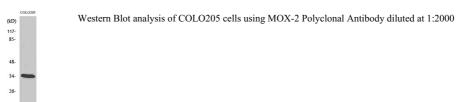


-- 85

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Western Blot analysis of various cells using MOX-2 Polyclonal Antibody diluted at 1:2000

Western blot analysis of lysates from COLO205 cells, using MEOX2 Antibody. The lane on the right is blocked with the synthesized peptide.



Storage

-20°C for one year

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