

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000

Protein Background:

Mesodermal transcription factor that plays a key role in somitogenesis and is required for sclerotome development. Activates expression of CDKN1A and CDKN2A in endothelial cells, acting as a regulator of vascular cell proliferation. While it activates CDKN1A in a DNA-dependent manner, it activates CDKN2A in a DNA-independent manner. May have a regulatory role when quiescent vascular smooth muscle cells reenter the cell cycle.

Gene ID:

MEOX2

Uniprot

P50222

Synonyms:

Homeobox protein MOX-2 (Growth arrest-specific homeobox) (Mesenchyme homeobox 2), MEOX2, GAX MOX2

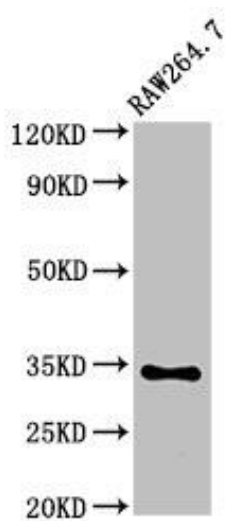
Immunogen:

Recombinant Human Homeobox protein MOX-2 protein (94-193AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Western Blot. Positive WB detected in: RAW264.7 whole cell lysate. All lanes: MEOX2 antibody at 5 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 34 kDa. Observed band size: 34 kDa.