

MXD3 Rabbit Polyclonal Antibody



CAB14631

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

23kDa

Calculated MW:

22kDa/23kDa/42kDa

Applications:

WB

Reactivity:

Mouse

Protein Background

This gene encodes a member of the Myc superfamily of basic helix-loop-helix leucine zipper transcriptional regulators. The encoded protein forms a heterodimer with the cofactor MAX which binds specific E-box DNA motifs in the promoters of target genes and regulates their transcription. Disruption of the MAX-MXD3 complex is associated with uncontrolled cell proliferation and tumorigenesis. Transcript variants of this gene encoding different isoforms have been described.

Immunogen information

Gene ID:

83463

Uniprot

Q9BW11

Synonyms:

MXD3; BHLHC13; MAD3; MYX

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

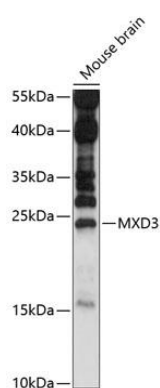
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 30-170 of human MXD3 (NP_112590.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of mouse brain, using MXD3 antibody (CAB14631) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.