

CAB19807

Product Information

Product SKU:	CAB19807	Gene ID:	83463	Size:	20uL, 100uL
Clone No:	ARC2333	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	24kDa	Conjugate:	Unconjugated
Calculated MW:	23kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: MYX; MAD3; BHLHC13; MAD3/MXD3

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 100-190 of human MAD3/MXD3 (Q9BW11).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.