

MSX2

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:29kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human MSX2

Storage Buffer:

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

Synonym:

FPP; MSH; PFM; CRS2; HOX8; PFM1;

Catalog #:A2017

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4488

Isotype:IgG

Swiss Prot:P35548

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the muscle segment homeobox gene family. The encoded protein is a transcriptional repressor whose normal activity may establish a balance between survival and apoptosis of neural crest-derived cells required for proper craniofacial morphogenesis. The encoded protein may also have a role in promoting cell growth under certain conditions and may be an important target for the RAS signaling pathways. Mutations in this gene are associated with parietal foramina 1 and craniosynostosis type 2.

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