9F, No. 108, Jhouzih St., Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

MSX2 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00004488-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human MSX2 protein.

Immunogen: MSX2 (AAH15509.1, 1 a.a. ~ 267 a.a) full-length human protein.

Sequence:
MASPSKGNDLFSPDEEGPAVVAGPGPGPGGAEGAAE
ERRVKVSSLPFSVEALMSDKKPPKEASPLPAESASAG
ATLRPLLLSGHGAREAHSPGPLVKPFETASVKSENSE
DGAAWMQEPGRYSPPPRHTSPTTCTLRKHKTNRKPR
TPFTTSQLLALERKFRQKQYLSIAERAEFSSSLNLTETQ
VKIWFQNRRAKAKRLQEAELEKLKMAAKPMLPSSFSL
PFPISSPLQAASIYGASYPFHRPVLPIPPVGLYATPVGY
GMYHLS

Host: Mouse

Reactivity: Human

Applications: IF, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4488

Gene Symbol: MSX2

Gene Alias: CRS2, FPP, HOX8, MSH, PFM, PFM1

Gene Summary: 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. [provided by RefSeq]