

DNAxPAb

Hard-to-Find
Antibody

MSX2 DNAxPab

Catalog # H00004488-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MSX2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASPSKGNDLFSPDEEGPAVVAGPGPGPGAEGAAEERRVKVSSLPFSVEALMSDKKPPKEA SPLPAESASAGATLRPLLLSGHGAREAHSPGPLVKPFETASVKSENSEDGAAWMQEPGRYSPP PRHTSPTTCTLRKHKTNRKPRTPTTSQLLALERKFRQKQYLSIAERAEFSSSLNLTETQVKWQFN RRAKAKRLQEALEKLKMAAKPMLPSSFSLPFPISPLQAASIYGASYPFHRPVLPPIPVGLYATP VGYGMYHLS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MSX2

Entrez GeneID [4488](#)

GeneBank Accession# [BC015509.1](#)

Protein Accession# [AAH15509.1](#)

Gene Name MSX2

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

Gene Description msh homeobox 2

Omim ID [123101](#) [168500](#) [168550](#) [604757](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations msh homeo box 2|msh homeobox homolog 2

Disease

- [Celiac Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Sleep Apnea](#)
- [Spondylitis](#)