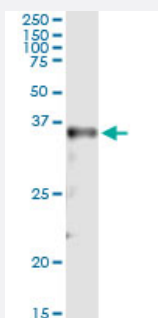


MSX2 (Human) IP-WB Antibody Pair

Catalog # H00004488-PW1

Size 1 Set

Applications



Immunoprecipitation of MSX2 transfected lysate using mouse monoclonal anti-MSX2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-MSX2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of MSX2 transfected lysate using mouse monoclonal anti-MSX2 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-MSX2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-MSX2 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-MSX2 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — MSX2

Entrez GeneID [4488](#)**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](#)