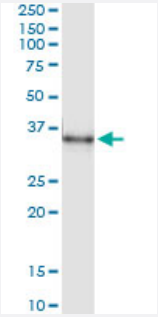
MSX1 (Human) IP-WB Antibody Pair

Catalog # H00004487-PW2 Size 1 Set

Applications



Immunoprecipitation of MSX1 transfected lysate using mouse monoclonal anti-MSX1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-MSX1.

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 MSX1 transfected lysate using mouse monoclonal anti-MSX1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-MSX1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-MSX1 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-MSX1 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — MSX1

Entrez GeneID	4487
Gene Name	MSX1
Gene Alias	HOX7, HYD1
Gene Description	msh homeobox 1
Omim ID	106600 142983 189500 608874
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the muscle segment homeobox gene family. The encoded protei n functions as a transcriptional repressor during embryogenesis through interactions with compon ents of the core transcription complex and other homeoproteins. It may also have roles in limb-patt ern formation, craniofacial development, particularly odontogenesis, and tumor growth inhibition. Mutations in this gene, which was once known as homeobox 7, have been associated with nonsyn dromic cleft lip with or without cleft palate 5, Witkop syndrome, Wolf-Hirschom syndrome, and aut osomoal dominant hypodontia. [provided by RefSeq
Other Designations	OTTHUMP00000115387|homeobox 7|msh homeo box 1|msh homeobox homolog 1

Disease

- Breast Neoplasms
- Cleft Lip
- Cleft Palate
- Disease Models
- Genetic Predisposition to Disease
- Multiple System Atrophy
- Parkinson disease
- Sleep Apnea