

DNAxPAb

Hard-to-Find
Antibody

MSX1 DNAxPab

Catalog # H00004487-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MSX1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTSLPLGVKVEDSAFGKPAGGGAGQAPSAAAATAAAMGADEEGAKPKVSPSLLPFSVEALMA DHRKPGAKESALAPSEGVQAAGGSAQPLGVPPGSLGAPDAPSSPRPLGHFSVGGLLKLPEDAL VKAESPEKPERTPWMQSPRFSPPPARRLSPACTLRKHKTNRKPRTPTTAQLLALERKFRQKQ YLSIAERAEFSSSLSLTETQVKWFQNRRAKAKRLQEALEKLKMAAKPMLPPAAFGLSFPLGGP AAVAAAAGASLYGASGPFQRAALPVAPVGLYTAHVGYSMYHLT
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 — MSX1

Entrez GeneID	4487
GeneBank Accession#	BC067353.1
Protein Accession#	AAH67353.1
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 protein functions as a transcriptional repressor during embryogenesis through interactions with components of the core transcription complex and other homeoproteins. It may also have roles in limb-pattern formation, craniofacial development, particularly odontogenesis, and tumor growth inhibition. Mutations in this gene, which was once known as homeobox 7, have been associated with nonsyndromic cleft lip with or without cleft palate 5, Witkop syndrome, Wolf-Hirschorn syndrome, and autosomal dominant hypodontia. [provided by RefSeq]
Other Designations	OTTHUMP00000115387 homeobox 7 msh homeobox 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](#)