

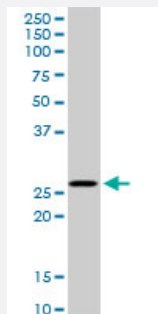
MaxPab®

MSX1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004487-D01P

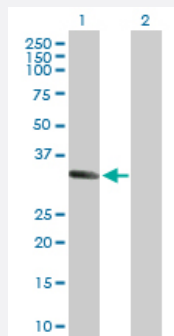
Size 100 ug

Applications



Western Blot (Cell lysate)

MSX1 MaxPab rabbit polyclonal antibody. Western Blot analysis of MSX1 expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of MSX1 expression in transfected 293T cell line ([H00004487-T01](#)) by MSX1 MaxPab polyclonal antibody.

Lane 1: MSX1 transfected lysate(30.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MSX1 protein.

Immunogen

MSX1 (AAH67353.1, 1 a.a. ~ 297 a.a) full-length human protein.

Sequence

MTSLPLGVKVEDSAFGKPAGGGAGQAPSAAAAATAAMGADEEGAKPKVSPSLLPFSVEALMA
DHRKPGAKESALAPSEGVQAAGGSAQPLGVPPGSLGAPDAPSSPRPLGHFSVGGLLKLPEDAL
VKAESPEKPERTPWMQSPRFSPPPARRLSPPACTLRKHKTNRKPRTPTTAQLLALERKFRQKQ
YLSIAERAEFSSSLSTETQVKMWFQNRRAKAKRLQEAELEKLKMAAKPMLPPAAFGLSFPLGGP
AAVAAAAGASLYGASGPFQRAALPVAPVGLYTAHVGYSMYHLT

Host

Rabbit

Reactivity	Human
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 (Cell lysate)

MSX1 MaxPab rabbit polyclonal antibody. Western Blot analysis of MSX1 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MSX1 expression in transfected 293T cell line ([H00004487-T01](#)) by MSX1 MaxPab polyclonal antibody.

Lane 1: MSX1 transfected lysate(30.90 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MSX1

Entrez GeneID	4487
GeneBank Accession#	NM_002448.2
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](#)