

Datasheet

MSX1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00004487-D01P

Regulation Status: For research use only (RUO)

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:

MTSLPLGVKVEDSAFGKPAGGGAGQAPSAATAAA
MGADEEGAKPKVSPSLLPFSVEALMADHRKPGAKESA
LAPSEGVQAAGGSAQPLGVPPGSLGAPDAPSSPRPL
GHFSVGGLLKLPEDALVKAESPEKPERTPWMQSPRFS
PPPARRLSPPACTLRKHKTNRKPRTPTTAQLLALERK
FRQKQYLSIAERAEFSSSLTETQVKIWFQNRRAKAK
RLQEALEKLMMAAKPMLPPAAFGLSFPLGGPAAVAA
AAGASLYGASGPFQRAALPVAPVGLYTAHVGYSMYHL
T

Host: Rabbit

Reactivity: Human

Applications: WB-Ce, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4487

Gene Symbol: MSX1

Gene Alias: HOX7, HYD1

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]