

Msx-1 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0902
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human Msx-1 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Homeobox protein MSX-1
Synonyms	MSX1; HOX7; Homeobox protein MSX-1; Homeobox protein Hox-7; Msh homeobox 1-like protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

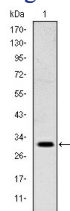
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Msx-1 Monoclonal antibody against NTERA-2 cell lysate.

Storage

-20°C for one year