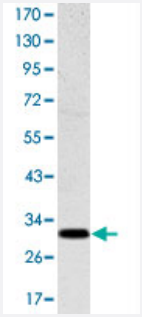
MSX1 monoclonal antibody, clone 5D11

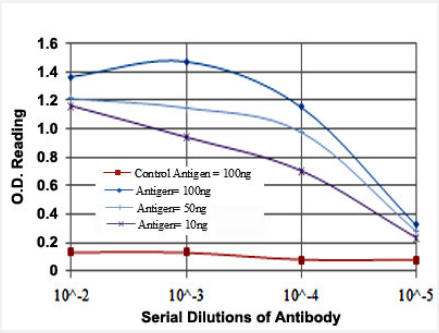
Catalog # MAB10816 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis using MSX1 monoclonal antibody, clone 5D11 (Cat # MAB10816) against NTERA-2 cell lysate.



Enzyme-linked Immunoabsorbent Assay

ELISA measurement of MSX1 monoclonal antibody, clone 5D11 (Cat # MAB10816).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant MSX1.
Immunogen	Recombinant protein corresponding to human MSX1.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1

Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis using MSX1 monoclonal antibody, clone 5D11 (Cat # MAB10816) against NTERA-2 cell lysate.

- Enzyme-linked Immunoabsorbent Assay

  ELISA measurement of MSX1 monoclonal antibody, clone 5D11 (Cat # MAB10816).

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