Msx2 monoclonal antibody (2E12)

Msx2, also known as HOX-8, is a homeobox containing transcription factor, which is a member of the MSH family of homeobox proteins. Homeobox (HOX) genes encode DNA binding proteins that recognize specific sequences and modulate transcriptional activity. Msx2 is believed to play a role in regulating bone development, particularly in sutures of cranial bone.

This antibody is covered by our Worry-Free Guarantee.

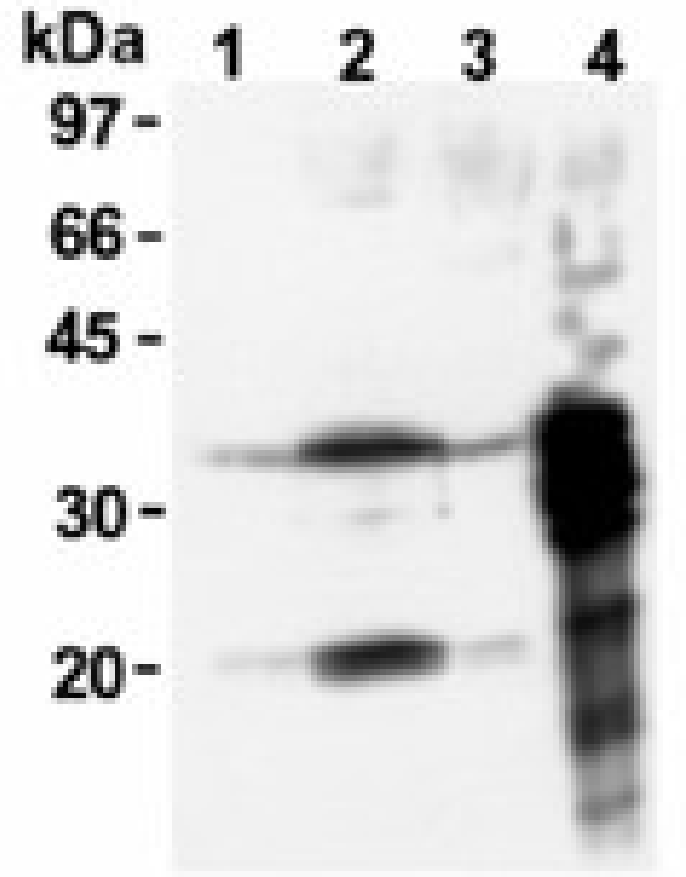
Ordering Information

Order Online »

ADI-AAM-010-E	100µg

Manuals, SDS & CofA

View Online »



Western blot analysis of HeLa (1), ZR-75-1 (2), KB (3) cell lysates, and recombinant Msx2 protein (4), probed with Msx2 mAb.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	Homeobox protein MSX-2, Hox-8
Application	IHC, WB
Application Notes	Detects a band of ~30kDa by Western blot.
Clone	2E12
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol.
Host	Mouse
Immunogen	Recombinant human Msx2 (N-terminal fragment).
Isotype	IgG2a
Purity Detail	Protein A affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (10µg/ml)Western Blot (1µg/ml)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human
UniProt ID	P35548
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: May 29, 2024

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