

Product Datasheet

MSX1 Antibody NB300-808

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB300-808**MSX1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	4487
Gene Symbol	MSX1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Porcine, Bovine.
Immunogen	Peptide with sequence TSLPLGVKVEDS-C corresponding to N-Terminus according to NP_002439.2.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Preliminary experiments gave an approx. 55-60 kDa band in human muscle and heart lysates at 1 ug/ml. Further, this band was successfully blocked by incubation with the immunizing peptide. Please note that currently we cannot find an explanation in scientific literature for the band we observe given the predicted MW of approx. 31.4 kDa band according to human NP_002439.2. IHC-P: Human prostate shows staining of nucleoli in a few epithelial cells. Data obtained from a previous batch (different goat).

Publications

Blin-Wakkach C, Lezot F, Ghoul-Mazgar S et al. Endogenous Msx1 antisense transcript: in vivo and in vitro evidences, structure, and potential involvement in skeleton development in mammals. Proc Natl Acad Sci U S A 2001 -06-19 [PMID: 11390985]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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