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# **Product Datasheet**

## MSX1 antibody (orb18823)

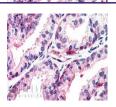
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Descriptionnts.

Goat polyclonal antibody to MSX1

Description <sup>nd.</sup>	Goat polyclonal antibody to MSX1
Species/Host	Goat
Reactivity	Bovine, Human, Mouse, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Target	MSX1
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
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Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:16000.IHC: In paraffin embedded Human Prostate shows staining of nucleoli in a few epithelial cells. Recommended concentration, 2-4ug/ml.WB: Preliminary experiments gave an approx. 55-60kDa band in Human Muscle and Heart lysates at 1 µg/ml. Further, this band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 31.4kDa according to Human NP_002439.2. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported
Protein Sequence	TSLPLGVKVEDS
Clonality	Polyclonal
MW	31.5
Entrez	4487
Dilution Range	ELISA: 1:64000, WB: 1ug/ml, IHC-P: 2-4µg/ml
Expiration Date	12 months from date of receipt.

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Immunohistochemical staining of Human Pr...

	250kDa 150kDa
	100kDa
15	75kDa
	50kDa
	37kDa
	25kDa
	20kDa
	15kDa

Western blot analysis of Human Prostate ...

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