



Product Datasheet

MSX1 Antibody (orb1247248)



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Descriptionnts. MSX1 Antibody

Species/Host Goat

Reactivity Human

Conjugation Unconjugated

Tested ELISA, IHC, WB

Applications

Immunogen The immunogen for this antibody is: TSLPLGVKVEDS-C

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.

Form/Appearance Liquid

Concentration 500 ug/mL

Storage Aliquot and store at -20°C. Minimize freezing and thawing.

Note For research use only

Application notes Peptide ELISA: antibody detection limit dilution

1:64000.Western Blot:Preliminary experiments gave an approx. 55-60kDa band in Human Muscle and Heart lysates at 1ug/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?Immunohistochemistry:In paraffin embedded Human Prostate shows staining of nucleoli in a few epithelial cells. Recommended concentration, 2-4ug/ml. Data obtained

from a previous batch (different goat).

Clonality Polyclonal

Uniprot ID P28360

NCBI NP 002439.2

Dilution Range Peptide ELISA: antibody detection limit dilution

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orb1247248 (2.5 ug/ml) staining of paraf...

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

orb1247248 (0.3 ug/ml) staining of Human...

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