

Product Datasheet

MSH4 (internal) Antibody (orb19801)

Catalog Number	orb19801
Category	Antibodies
Description	Goat polyclonal antibody to MSH4
Target	MSH4 (internal)
Clonality	Polyclonal
Conjugation	Unconjugated
Predicted Reactivity	Human, Mouse
Buffer/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.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	ETNSSTFMKEMKE
RRID	AB_10748088
MW	105
Tested applications	ELISA
Dilution range	ELISA: 1:64000, WB: 0.1 µg/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:64000. WB: Preliminary experiments gave bands at approx 60kDa and 35kDa in Human Testis, Ovary and Uterus lysates and in Mouse and Rat Testis lysates after 0.1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 105kDa according to NP_002431.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). 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

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Entrez

4438

Expiration Date

12 months from date of receipt.

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