



## **Product Datasheet**

MSH5 Antibody (orb1246523)



## www.biorbyt.com

**Description**nts. MSH5 Antibody

Species/Host Goat

**Reactivity** Human

**Conjugation** Unconjugated

Tested ELISA, IHC

**Applications** 

Immunogen The immunogen for this antibody is: GDLHCEIRDQET

Target MSH5

**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 38kDa band in Human Testis, Tonsil and Thymus lysates after 0.1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 92.9kDa according to the smallest reported isoform NP\_002432.1. The 38kDa band was successfully blocked by incubation with the

immunizing peptide.Immunohistochemistry:Paraffin embedded Human Testis and Thymus. Recommended

concentration: 2.5-3.75ug/ml.

**Clonality** Polyclonal

Uniprot ID 043196

NCBI NP\_079535.3, NP\_002432.1, NP\_751897.1

**Dilution Range** Peptide ELISA: antibody detection limit dilution

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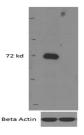
concentration: 2.5-3.75ug/ml.

150kDa 100kDa 50kDa 37kDa

orb1246523 (2.5 ug/ml) staining of paraf...

20kDa

15kDa



orb1246523 (2.5 ug/ml) staining of paraf...