

Product Datasheet

MSH5 Antibody (orb1246523)

Description

MSH5 Antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IHC

Applications

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

[O43196](#)

NCBI

[NP_079535.3](#), [NP_002432.1](#), [NP_751897.1](#)

Dilution Range

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.

250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

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

72 kD
Beta Actin

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