

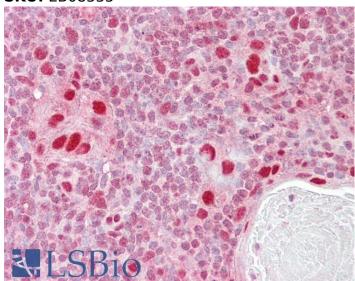


Telephone: (650) 697-3600



GOAT ANTI-MSH5 ANTIBODY

SKU: EB08335



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

Instructions

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

Synonym /

Alias **Names** mutS homolog 5|NG23|MutSH5|G7N: MGC2939|DKFZp434C1615|XXbac-BCX40G17.5|mutS homolog 5 (E.

coli)|MSH5

Accession

NP_079535.3; NP_751897.1; NP_002432.1

Blocking

ID

Peptide

EBP08335

Immunogen

Peptide with sequence GDLHCEIRDQET, from the internal region of the protein sequence according to

NP_079535.3; NP_751897.1; NP_002432.1.

Product This antibody is expected to recognise three reported isoforms (NP_079535.3; NP_751897.1; NP_002432.1);

Comments Reported variants NP_751898.1 and NP_002432.1 represent identical protein.

Peptide Sequence

GDLHCEIRDQET

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





Telephone: (650) 697-3600



Shipping Instructions

Refrigerated

Predicted

Human, Mouse, Rat

Species Reactive

Species

Human

Human **Gene ID**

4439

Mouse **Gene ID**

17687

Rat Gene ID 294252

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Paraffin embedded Human Testis and Thymus. Recommended concentration: 2.5-3.75µg/ml.

ELISA

Detection Antibody detection limit dilution 1:64000.

Limit

Preliminary experiments gave an approx 38kDa band in Human Testis, Tonsil and Thymus lysates after

Western Blot

0.1µg/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.

Application

Type

Pep-ELISA, IHC

GALLERY IMAGES

