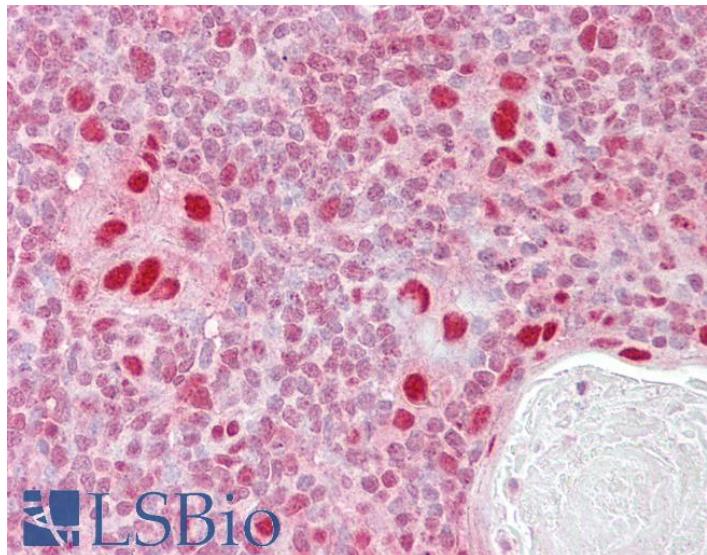


GOAT ANTI-MSH5 ANTIBODY

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 100 µg

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

Synonym /

Alias mutS homolog 5|NG23|MutSH5|G7N: MGC2939|DKFZp434C1615|XXbac-BCX40G17.5|mutS homolog 5 (E. coli)|MSH5

Names

Accession ID NP_079535.3 ; NP_751897.1; NP_002432.1

Blocking 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 Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat

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: 2.5-3.75 μ g/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:64000.

Western Blot Preliminary experiments gave an approx 38kDa band in Human Testis, Tonsil and Thymus lysates after 0.1 μ g/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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

