

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05530 - Goat Anti-MLH3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MLH3, mutL homolog 3 (E. coli), HNPCC, HNPCC7, MGC138372, S240II117, mutL (E. coli) homolog 3, mismatch repair gene MLH3, DNA mismatch repair protein MLH3, mutL homolog 3

**Official Symbol:** MLH3

**Accession Number(s):** NP\_001035197.1; NP\_055196.2

**Human GeneID(s):** [27030](#)

**Important Comments:** This antibody is expected to recognize isoform 1 (NP\_001035197.1) and isoform 2 (NP\_055196.2).

### Immunogen

Peptide with sequence RQSLQQSMPPCEPP, from the C Terminus of the protein sequence according to NP\_001035197.1; NP\_055196.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

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

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

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

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:2000.

**Western blot:** No signal obtained yet but low background observed in HeLa lysate at up to 2µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Dog, Pig