

## Anti-MUTYH antibody (C-Term) (STJ70530)

STJ70530

### GENERAL INFORMATION

|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Goat polyclonal antibody anti-MUTYH (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications. |
| <b>Applications</b>      | Pep-ELISA, WB, IHC  |
| <b>Host/Source</b>       | Goat  |
| <b>Reactivity</b>        | Human   |

### PRODUCT PROPERTIES

|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       | 0.5 mg/mL   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| <b>Dilution Range</b>      | WB-0.1-0.3µg/ml<br>ELISA-antibody detection limit dilution 1:16000.   |
| <b>Formulation</b>         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.   |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store at -20 on receipt and minimise freeze-thaw cycles.  |

### TARGET INFORMATION

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 4595  |
| <b>Gene Symbol</b>        | MUTYH   |
| <b>Uniprot ID</b>         | MUTYH_HUMAN   |
| <b>Immunogen Region</b>   | C-Term  |
| <b>Specificity</b>        | This antibody is expected to recognise all reported isoforms (NP_036354.1; NP_001041636.1; NP_001041637.1; NP_001041638.1; NP_001121897.1). Reported variants represent identical protein (NP_001041638.1; NP_001041639.1). |
| <b>Immunogen Sequence</b> | HISTDAHSLNSAAQ  |



STJ70530 (0.1µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081