Anti-MUTYH antibody (1-265) (STJ11103855)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

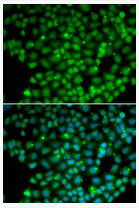
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 60kDa Observed Mw:
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4595
Gene Symbol	MUTYH
UniProt ID	MUTYH_HUMAN
Immunogen Region	1-265
Immunogen Sequence	MTPLVSRLSRLWAIMRKPRA AVGSGHRKQAASQEGRQKHA KNNSQAKPSACDGLARQPEE VVLQASVSSYHLFRDVAEVT AFRGSLLSWYDQEKRDLPWR RRAEDEMDLDRRAYAVWVSE VMLQQTQVATVINYYTGWMQ KWPTLQDLASASLEEVNQLW AGLGYYSRGRRLQEGARKVV EELGGHMPRTAETLQQLLPG VGRYTAGAIASIAFGQATGV VDGNVARVLCRVRAIGADP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-265 of human MUTYH (NP_001041636.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using MUTYH antibody (STJ11103855). Blue: DAPI for nuclear staining.