

## Anti-MUTYH antibody (120-200 Internal) (STJ94297)

STJ94297

### GENERAL INFORMATION

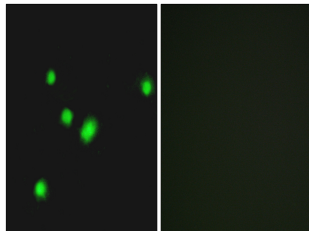
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Adenine Dna Glycosylase (120-200 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

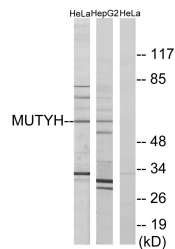
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

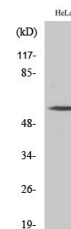
<b>Gene ID</b>	4595
<b>Gene Symbol</b>	MUTYH
<b>Uniprot ID</b>	MUTYH_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MUTYH at amino acid range 151-200
<b>Immunogen Region</b>	120-200 Internal
<b>Specificity</b>	MUTYH polyclonal antibody (Adenine Dna Glycosylase) binds to endogenous Adenine Dna Glycosylase at the amino acid region 120-200 Internal.
<b>Immunogen Sequence</b>	



Immunofluorescence analysis of A549 cells, using MUTYH Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa and HepG2 cells, using MUTYH Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using MYH Polyclonal Antibody diluted at 1: 1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotech, MN, USA).

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.  
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