

Rabbit MLH3 Polyclonal Antibody | anti-MLH3 antibody

MLH3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324307	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MLH3; Polyclonal Antibody; MLH3 Antibody; DNA mismatch repair protein Mlh3; HNPCC 7; HNPCC; HNPCC7; MGC138372; Mismatch repair gene MLH 3; Mismatch repair gene MLH3; MLH 3; MLH3_HUMAN; MutL homolog 3 (E. coli); MutL homolog 3; MutL protein homolog 3; S240I117; anti-MLH3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin.
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-MLH3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MLH3, corresponding to a region within the internal amino acids.
Important	For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.
Preparation and Storage	Store at -20 °C. Stable for 12 months from date of receipt.

IMAGES



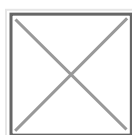
WB (Western Blot)

Western blot analysis of extracts from rat spleen, using MLH3 antibody.



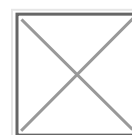
WB (Western Blot)

Western blot analysis of extracts from K562, using MLH3 antibody.



IHC (Immunohistochemistry)

AAA324307 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IHC (Immunohistochemistry)

AAA324307 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



IF (Immunofluorescence)

AAA324307 staining K562 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	91992162
NCBI GeneID	27030
NCBI Accession #	NP_001035197.1
NCBI GenBank Nucleotide #	NM_001040108.1
UniProt Accession #	Q9UHC1; P49751; Q56DK9; Q9P292; Q9UHC0
Molecular Weight	164 KD
NCBI Official Full Name	DNA mismatch repair protein Mlh3 isoform 1
NCBI Official Synonym Full Names	mutL homolog 3
NCBI Official Symbol	MLH3
NCBI Official Synonym Symbols	HNPCC7
NCBI Protein Information	DNA mismatch repair protein Mlh3
UniProt Protein Name	DNA mismatch repair protein Mlh3
UniProt Gene Name	MLH3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mlh3-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324307>