

Rabbit anti-Human MPG Polyclonal Antibody | anti-MPG antibody

MPG Antibody

CATALOG # AAA238453	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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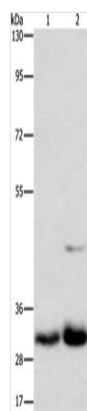
PRODUCT SYNONYMS

MPG; Polyclonal Antibody; MPG Antibody; N-methylpurine-DNA glycosylase; anti-MPG antibody

PRODUCT SPECIFICATIONS

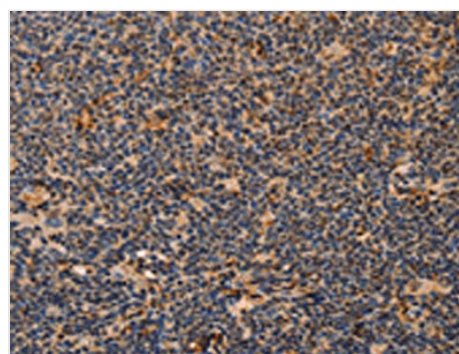
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-MPG antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human MPG
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Lovo cells, PC3 cells, Primary antibody: AAA238453(MPG Antibody) at dilution 1/950, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human Lymphoma tissue using AAA238453(MPG Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-MPG antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62632765
NCBI GeneID	4350
NCBI Accession #	NP_001015052.1
NCBI GenBank Nucleotide #	NM_001015052.2
UniProt Accession #	P29372; Q13770; Q15275; Q15961; Q5J9I4; Q96BZ6; Q96S33; Q9NNX5; G5E9E2
Molecular Weight	30,824 Da
NCBI Official Full Name	DNA-3-methyladenine glycosylase isoform b
NCBI Official Synonym Full Names	N-methylpurine-DNA glycosylase
NCBI Official Symbol	MPG
NCBI Official Synonym Symbols	AAG; MDG; ADPG; APNG; Mid1; anpg; PIG11; PIG16; CRA36.1
NCBI Protein Information	DNA-3-methyladenine glycosylase; 3' end of the Mid1 gene, localized 68 kb upstream the humanzeta globin gene on 16p; 3-alkyladenine DNA glycosylase; 3-methyladenine DNA glycosidase; CRA36.1 (3-methyl-adenine DNA glycosylase); N-methylpurine-DNA glycosylas
UniProt Protein Name	DNA-3-methyladenine glycosylase
UniProt Gene Name	MPG
UniProt Synonym Gene Names	AAG; ANPG; MID1
UniProt Entry Name	3MG_HUMAN

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://www.aaabiotech.com/polyclonal/mpg-antibody-immunohistochemistry-western-blot-elisa/238453>