

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

MPG Antibody

CATALOG # AAA304399	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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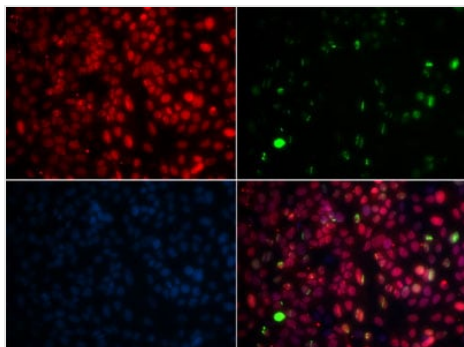
PRODUCT SYNONYMS

MPG; Polyclonal Antibody; MPG Antibody; AAG; MDG; ADPG; APNG; Mid1; anti-MPG antibody

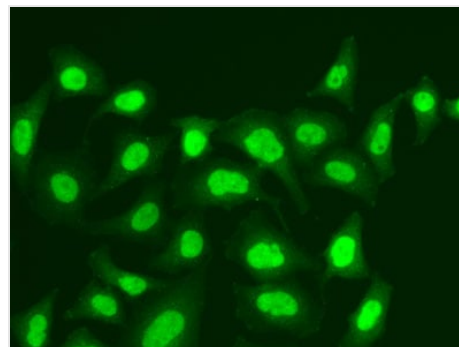
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous level of total MPG protein.
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	293
Applicable Applications for anti-MPG antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human MPG.
Target Name	MPG
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

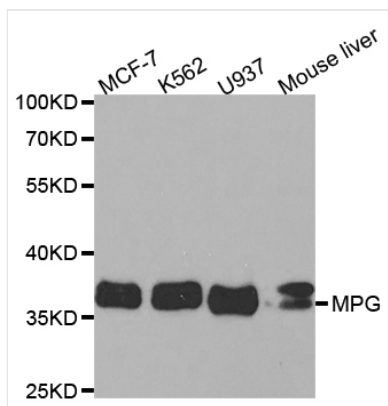
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells using MPG antibody.

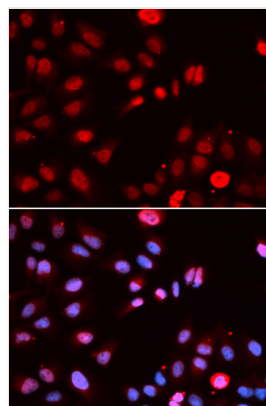

IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using MPG antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MPG antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using MPG antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MPG antibody	Hydrolysis of the deoxyribose N-glycosidic bond to excise 3-methyladenine, and 7-methylguanine from the damaged DNA polymer formed by alkylation lesions.
Product Categories/Family for anti-MPG antibody	Total protein Ab

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
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://stage.aaabiotech.com/polyclonal/mpg-antibody-immunofluorescence-western-blot-elisa/304399>