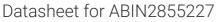
antibodies -online.com







anti-MPG antibody





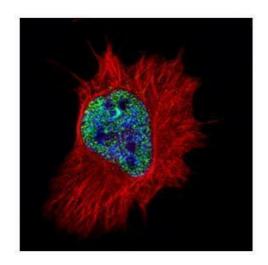
Overview	
Quantity:	100 μL
Target:	MPG
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPG antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human MPG. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to MPG (N-methylpurine-DNA glycosylase) MPG antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	MPG
Alternative Name:	N-methylpurine DNA glycosylase (MPG Products)

Target Details

l arget Details	
Background:	Cellular Localization: Nucleus
Molecular Weight:	33 kDa
Gene ID:	4350
UniProt:	P29372
Pathways:	DNA Damage Repair
Application Details	
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: MCF-7 , MDA-MB-231
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1.0 yearly) stars at 400. Farlance target at a plant to and at any at 2000 are below. Avaid

multiple freeze-thaw cycles.

(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid



Immunofluorescence

Image 1. ICC/IF Image Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using MPG, antibody (Green) at 1:500 dilution. Alphatubulin filaments were labeled with (Red) at 1:2000.