antibodies -online.com





anti-MGMT antibody (AA 1-207)





Overview

Quantity:	100 μL
Target:	MGMT
Binding Specificity:	AA 1-207
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGMT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

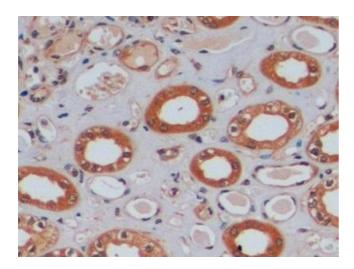
Purpose:	Polyclonal Antibody to O-6-Methylguanine DNA Methyltransferase (MGMT)
Immunogen:	Recombinant O-6-Methylguanine DNA Methyltransferase (MGMT) corresdonding to Met1~Asn207 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MGMT. It has been selected for its ability to recognize MGMT in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target: MGMT

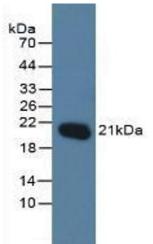
Target Details

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Alternative Name:	O-6-Methylguanine DNA Methyltransferase (MGMT Products)
Background:	Methylated-DNAProtein-Cysteine Methyltransferase, 6-0-methylguanine-DNA
	methyltransferase, Methylated-DNAprotein-cysteine methyltransferase
Pathways:	DNA Damage Repair, Positive Regulation of Response to DNA Damage Stimulus
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:200-800 Immunohistochemistry: 5-20 μg/mL
	1:20-80 Immunocytochemistry: 5-20 μg/mL
	1:20-80 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



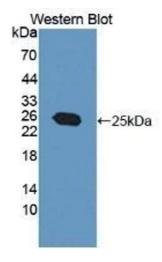
Immunohistochemistry

Image 1. Detection of MGMT in Human Kidney Tissue using
Polyclonal Antibody to O-6-Methylguanine DNA
Methyltransferase (MGMT)



Western Blotting

Image 2. Detection of MGMT in Human Jurkat Cells using
Polyclonal Antibody to O-6-Methylguanine DNA
Methyltransferase (MGMT)



Western Blotting

Image 3. Detection of Recombinant MGMT, Human using Polyclonal Antibody to 0-6-Methylguanine DNA Methyltransferase (MGMT)

Please check the product details page for more images. Overall 4 images are available for ABIN7434551.