

3MG Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08401
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	DNA-3-methyladenine glycosylase
Synonyms	DNA-3-methyladenine glycosylase (EC 3.2.2.21);3-alkyladenine DNA glycosylase;3-methyladenine DNA glycosidase;ADPG;N-methylpurine-DNA glycosylase)

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

alternative products:Experimental confirmation may be lacking for some isoforms|Catalytic activity:Hydrolysis of alkylated DNA| releasing 3-methyladenine| 3-methylguanine| 7-methylguanine and 7-methyladenine.|Hydrolysis of the deoxyribose N-glycosidic bond to excise 3-methyladenine| and 7-methylguanine from the damaged DNA polymer formed by alkylation lesions.|Belongs to the DNA glycosylase MPG family.|subunit: Binds MBD1.|

Recommended Dilution

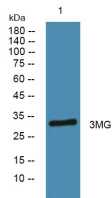
WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year