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Datasheet for ABIN518511  
**anti-OGG1 antibody (AA 1-324)**

3 Images

Overview

Quantity:	100 µL
Target:	OGG1
Binding Specificity:	AA 1-324
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OGG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human OGG1 protein.
Immunogen:	OGG1 (NP_058212.1, 1 a.a. ~ 324 a.a) full-length human protein.
Sequence:	MPARALLPRR MGHRTLSTP ALWASIPCPR SELRLDLVLP SGQSFRWREQ SPAHWSGVLA DQVWTLTQTE EQLHCTVYRG DKSQASRPTP DELEAVRKYF QLDVTLAQLY HHWGSVDSHF QEVAQKFQGV RLLRQDPIEC LFSFICSSNN NIARITGMVE RLCQAFGPRL IQLDDVTYHG FPSLQALAGP EVEAHLRKLK LGYRARYVSA SARAILEEQG GLAWLQQLRE SSYEEAHKAL CILPGVGTKV ADCICLMALD KPQAVPVDVH MWHIAQRDYS WHPTTSQAKG PSPQTNKELG NFFRSLWGPY AGWAQAVSVP RCPP
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	OGG1
Alternative Name:	OGG1 ( <a href="#">OGG1 Products</a> )
Background:	Full Gene Name: 8-oxoguanine DNA glycosylase Synonyms: HMMH,HOGG1,MUTM,OGH1
Gene ID:	4968
NCBI Accession:	<a href="#">NM_016819</a>
Pathways:	<a href="#">DNA Damage Repair</a>

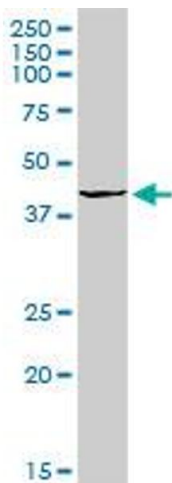
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

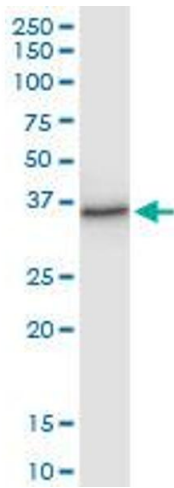
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



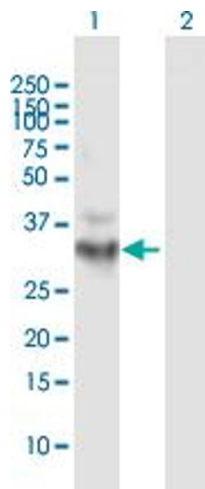
### Western Blotting

**Image 1.** OGG1 MaxPab rabbit polyclonal antibody. Western Blot analysis of OGG1 expression in Jurkat.



### Immunoprecipitation

**Image 2.** Immunoprecipitation of OGG1 transfected lysate using anti-OGG1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with OGG1 MaxPab mouse polyclonal antibody (B01) .



### Western Blotting

**Image 3.** Western Blot analysis of OGG1 expression in transfected 293T cell line by OGG1 MaxPab polyclonal antibody.

Lane 1: OGG1 transfected lysate(36.40 KDa).

Lane 2: Non-transfected lysate.