

## Goat Ogg1 Polyclonal Antibody | anti-OGG1 antibody

Goat anti-Ogg1 (mouse) Antibody

|                              |                     |                                                                                 |                                            |
|------------------------------|---------------------|---------------------------------------------------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA60815</b> | HOST<br><b>Goat</b> | REACTIVITY<br><b>Tested: Rat; Expected from sequence similarity: Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|------------------------------|---------------------|---------------------------------------------------------------------------------|--------------------------------------------|

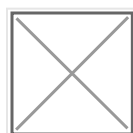
### PRODUCT SYNONYMS

Ogg1; Polyclonal Antibody; Goat anti-Ogg1 (mouse) Antibody; 8-oxoguanine DNA glycosylase; Mmh; Ogg1 antibody; 8-oxoguanine DNA glycosylase antibody; Mmh antibody; Ogg1 (mouse); anti-OGG1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                       |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Goat                                                                                                                                  |
| Reactivity                                     | Tested: Rat; Expected from sequence similarity: Mouse, Rat                                                                            |
| Clonality                                      | Polyclonal                                                                                                                            |
| Purity/Purification                            | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                    | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                  | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                       | HPKTSQAKGP SPLANK                                                                                                                     |
| Sequence Length                                | 345                                                                                                                                   |
| Applicable Applications for anti-OGG1 antibody | WB (Western Blot), ELISA (Peptide ELISA)                                                                                              |
| Immunogen                                      | Peptide with sequence C-HPKTSQAKGPSPLANK, from the internal region of the protein sequence according to NP_035087.2.                  |
| Epitope                                        | Internal region                                                                                                                       |
| Preparation and Storage                        | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



WB (Western Blot)

0.1ug/ml staining of Rat Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### NCBI AND UNIPROT INFORMATION

|                           |                             |
|---------------------------|-----------------------------|
| NCBI GI #                 | <a href="#">18921208</a>    |
| NCBI GeneID               | <a href="#">18294</a>       |
| NCBI Accession #          | <a href="#">NP_035087.2</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_010957.3</a> |

|                                  |                                |
|----------------------------------|--------------------------------|
| Molecular Weight                 | 38,883 Da                      |
| NCBI Official Full Name          | 8-oxoguanine DNA-glycosylase 1 |
| NCBI Official Synonym Full Names | 8-oxoguanine DNA-glycosylase 1 |
| NCBI Official Symbol             | Ogg1                           |
| NCBI Official Synonym Symbols    | Mmh                            |
| NCBI Protein Information         | N-glycosylase/DNA lyase        |
| UniProt Protein Name             | N-glycosylase/DNA lyase        |
| UniProt Gene Name                | <b>Ogg1</b>                    |
| UniProt Synonym Gene Names       | AP lyase                       |
| UniProt Entry Name               | OGG1_MOUSE                     |

**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/ogg1-antibody-western-blot-peptide-elisa-elisa/60815>