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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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OGG1 (Human) IP-WB Antibody Pair

Catalog # : H00004968-PW1

規格 : [1 Set]

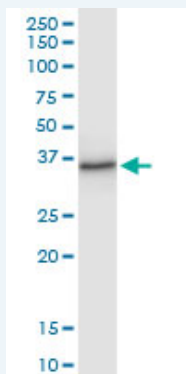
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Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of OGG1 transfected lysate using rabbit polyclonal anti-OGG1 and Protein A Magnetic Bead ([U000Z](#)), and immunoblotted with mouse polyclonal anti-OGG1.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-OGG1 (300 ul)
2. Antibody pair for WB: mouse polyclonal anti-OGG1 (50 ul)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4968](#)

Gene Name: OGG1

Gene Alias: HMMH,HOGG1,MUTM,OGH1

Gene Description: 8-oxoguanine DNA glycosylase

Omim ID: [144700](#), [601982](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: This gene encodes the enzyme responsible for the excision of 8-oxoguanine, a mutagenic base byproduct which occurs as a result of exposure to reactive oxygen. The action of this enzyme includes lyase activity for chain cleavage. Alternative splicing of the C-terminal region of this gene classifies splice variants into two major groups, type 1 and type 2, depending on the last exon of the sequence. Type 1 alternative splice variants end with exon 7 and type 2 end with exon 8. All variants share the N-terminal region in common, which contains a mitochondrial targeting signal that is essential for mitochondrial localization. Many alternative splice variants for this gene have been described, but the full-length nature for every variant has not been determined. [provided by RefSeq]

Other Designations: 8-hydroxyguanine DNA glycosylase, OTTHUMP00000122619

Gene Pathway

[Base excision repair](#)

Related Disease

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