

OGG1 (1S11) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01298

Product information

产品货号	HZ-YMA01298
别名	MMH,MUTM,OGH1
产品名称	OGG1 (1S11) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	OGG1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	4968
Human Swissprot No.	O15527
稀释度	IHC-P 1:200-1:1000;WB 1:10000-1:50000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;
参考分子量	39kDa
预测分子量	39kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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, Aug 2008],
细胞定位	Nucleus, nucleoplasm . Nucleus speckle . Nucleus matrix . Together with APEX1 is recruited to nuclear speckles in UVA-irradiated cells.; [Isoform 1A]: Nucleus.; [Isoform 2A]: Mitochondrion.
Clonality	Monoclonal