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Product Datasheet

Anti-8-Oxoguanine DNA Glycosylase Monoclonal Antibody(Clone: CPTC-OGG1-1), Clone: [CPTC-OGG1-1], Mouse ABI-36-2886

Article Name	Anti-8-Oxoguanine DNA Glycosylase Monoclonal Antibody(Clone: CPTC-OGG1-1), Clone: [CPTC-OGG1-1], Mouse
Biozol Catalog Number	ABI-36-2886
Supplier Catalog Number	36-2886
Alternative Catalog Number	ABI-36-2886-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human OGG1 protein
Product Description	8-oxoguanine (8-oxoG), an oxidized form of guanine, is produced by reactive oxygen species in both DNA and nucleotide pools during normal aging. Accumulation of 8-oxoG increases the occurrence of A:T to C:G or G:C to T:A transversionmutations, becaus...
Clonality	Monoclonal
Clone Designation	[CPTC-OGG1-1]
NCBI	4968
UniProt	O15527

Application Dilute	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes),
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