

anti- UNG antibody

Product Information

Catalog No.:	FNab09265
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes one of several uracil-DNA glycosylases. One important function of uracil-DNA glycosylases is to prevent mutagenesis by eliminating uracil from DNA molecules by cleaving the N-glycosylic bond and initiating the base-excision repair (BER) pathway. Uracil bases occur from cytosine deamination or misincorporation of dUMP residues. Alternative promoter usage and splicing of this gene leads to two different isoforms: the mitochondrial UNG1 and the nuclear UNG2. The UNG2 term was used as a previous symbol for the CCNO gene (GeneID 10309), which has been confused with this gene, in the literature and some databases.

Immunogen information

Immunogen:	uracil-DNA glycosylase
Synonyms:	DGU, DKFZp781L1143, HIGM4, UDG, UNG, UNG1, UNG15, UNG2, uracil DNA glycosylase
Observed MW:	35 kDa, 40 kDa
Uniprot ID :	P13051

Application

1

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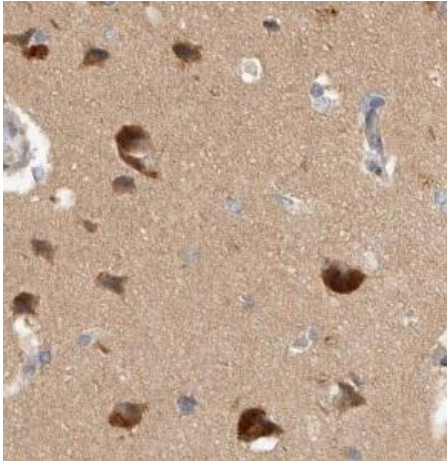
www.fn-test.com

Reactivity: Human, Mouse

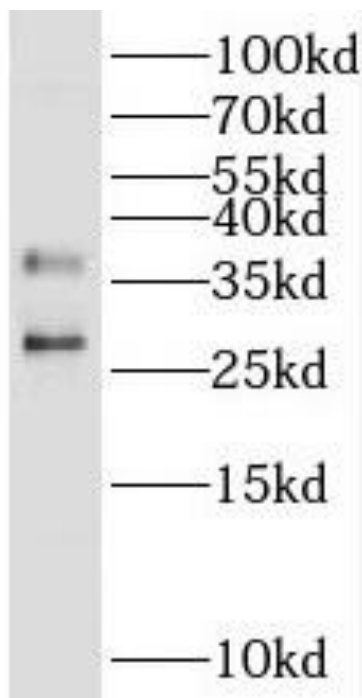
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:1000 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using FNab09265(UNG Antibody) at dilution of 1:50



human testis tissue were subjected to SDS PAGE followed by western blot with FNab09265(UNG antibody) at dilution of 1:1000