Datasheet for ABIN521263

anti-UNG antibody (AA 1-304)

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Overview

Quantity:	100 µg
Target:	UNG
Binding Specificity:	AA 1-304
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human UNG protein.
Immunogen:	UNG (NP_003353.1, 1 a.a. ~ 304 a.a) full-length human protein.
Sequence:	MGVFCLGPWG LGRKLRTPGK GPLQLLSRLC GDHLQAIPAK KAPAGQEEPG TPPSSPLSAE QLDRIQRNKA AALLRLAARN VPVGFGESWK KHLSGEFGKP YFIKLMGFVA EERKHYTVYP PPHQVFTWTQ MCDIKDVKVV ILGQDPYHGP NQAHGLCFSV QRPVPPPPSL ENIYKELSTD IEDFVHPGHG DLSGWAKQGV LLLNAVLTVR AHQANSHKER GWEQFTDAVV SWLNQNSNGL VFLLWGSYAQ KKGSAIDRKR HHVLQTAHPS PLSVYRGFFG CRHFSKTNEL LQKSGKKPID WKEL
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

Target:	UNG
Alternative Name:	UNG (UNG Products)
Target Type:	Viral Protein
Background:	Full Gene Name: uracil-DNA glycosylase Synonyms: DGU,DKFZp781L1143,HIGM4,UDG,UNG1,UNG15,UNG2
Gene ID:	7374
NCBI Accession:	NM_003362
Pathways:	DNA Damage Repair, Production of Molecular Mediator of Immune Response

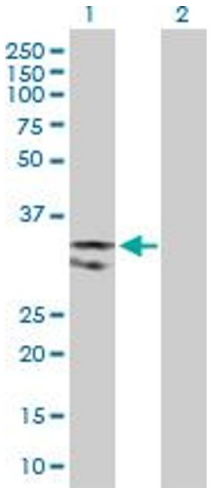
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of UNG expression in transfected 293T cell line by UNG MaxPab polyclonal antibody.

Lane 1: UNG transfected lysate(33.90 KDa).

Lane 2: Non-transfected lysate.

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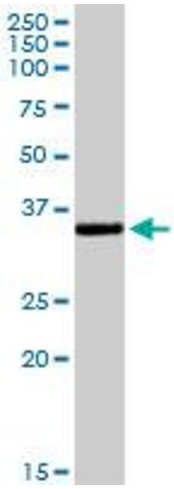

Western Blotting

Image 2. UNG MaxPab rabbit polyclonal antibody. Western Blot analysis of UNG expression in mouse liver.

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