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Datasheet for ABIN5538802
anti-NEIL2 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	NEIL2
Binding Specificity:	AA 67-96, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEIL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NEIL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-96 amino acids from the N-terminal region of human NEIL2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NEIL2
Alternative Name:	NEIL2 (NEIL2 Products)
Background:	NEIL2 belongs to a class of DNA glycosylases homologous to the bacterial Fpg/Nei family. These glycosylases initiate the first step in base excision repair by cleaving bases damaged by reactive oxygen species and introducing a DNA strand break via the associated lyase reaction

Target Details

(Bandaru et al., 2002 [PubMed 12509226])

Molecular Weight: 37 kDa

Gene ID: 252969

UniProt: [Q969S2](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

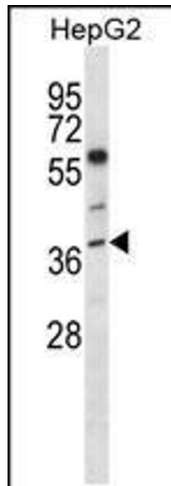
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in HepG2 cell line lysates (35ug/lane).