

Datasheet for ABIN2798902 **anti-NEIL2 antibody (N-Term)**

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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

Purpose:	Rabbit Anti-Human NEIL2 (N-term) Antibody
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

Target Details

Target:	NEIL2
Alternative Name:	NEIL2 (NEIL2 Products)
Background:	Target Description: 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

Target Details

	associated lyase reaction (Bandaru et al., 2002 [PubMed 12509226])
	Gene Symbol: NEIL2
Molecular Weight:	36826 Da
Gene ID:	252969
UniProt:	Q969S2
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:1000NEIL2 Antibody (N-term) .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)