# antibodies -online.com







## anti-NEIL3 antibody (AA 292-320)



Image



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Quantity:	400 μL
Target:	NEIL3
Binding Specificity:	AA 292-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	This NEIL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 292-320 amino acids from the Central region of human NEIL3.
Clone:	RB40413
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### **Target Details**

Target:	NEIL3
Alternative Name:	NEIL3 (NEIL3 Products)
Background:	NEIL3 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:	67769
NCBI Accession:	NP_060718
UniProt:	Q8TAT5
Pathways:	DNA Damage Repair

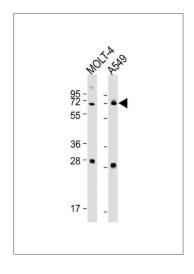
#### **Application Details**

Application Notes:	WB: 1:1000-1:2000
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody 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
Expiry Date:	6 months

#### **Images**



#### **Western Blotting**

Image 1. All lanes: Anti-NEIL3 Antibody (Center) at 1:1000-1:2000 dilution Lane 1: MOLT-4 whole cell lysate Lane 2: A549 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 68 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.