

## NEIL1 antibody

Catalog No: #38695



Package Size: #38695-1 50ul #38695-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

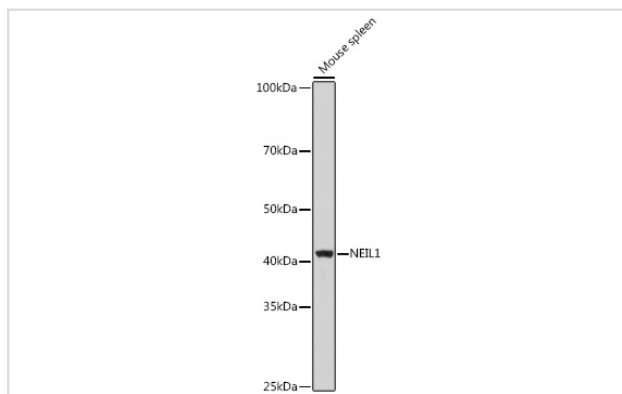
## Description

Product Name	NEIL1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total NEIL1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NEIL1 (NP_001243481.1).
Conjugates	Unconjugated
Target Name	NEIL1
Other Names	NEIL1;FPG1;NEI1;hFPG1
Accession No.	Uniprot:Q96FI4GeneID:79661
SDS-PAGE MW	44KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

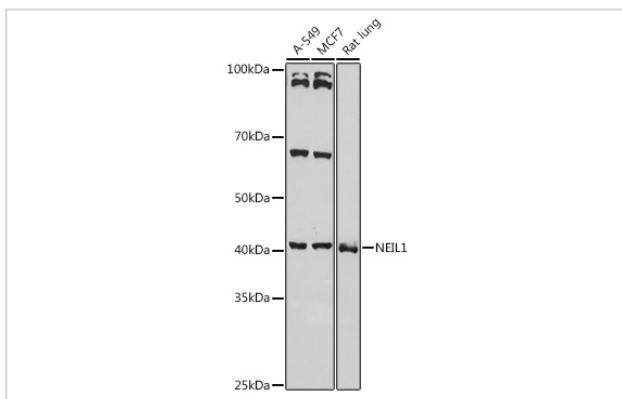
## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of Mouse spleen, using NEIL1 antibody.



Western blot analysis of extracts of various cell lines, using NEIL1 antibody.

## Background

This gene is a member of the Nei endonuclease VIII-like gene family which encodes DNA glycosylases. The encoded enzyme participates in the DNA repair pathway by initiating base excision repair by removing damaged bases, primarily oxidized pyrimidines. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.