

Datasheet for ABIN7261784

**anti-NEIL1 antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	NEIL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEIL1 antibody is un-conjugated
Application:	Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human NEIL1 (NP_001243481.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	NEIL1
Alternative Name:	NEIL1 ( <a href="#">NEIL1 Products</a> )
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.

## Target Details

Gene ID:	79661
UniProt:	<a href="#">Q96FI4</a>
Pathways:	<a href="#">DNA Damage Repair</a>

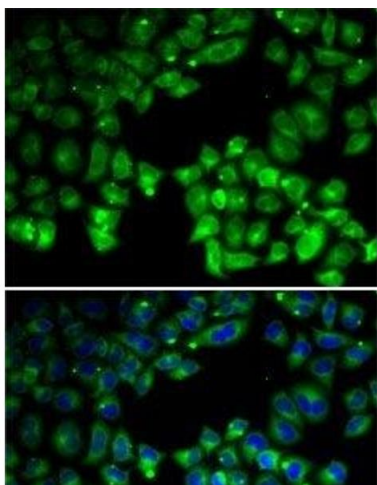
## Application Details

Application Notes:	IF 1:50-1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U2OS cells using NEIL1 Polyclonal Antibody