



[Go to Product page](#)

Datasheet for ABIN7298226
anti-NEIL3 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	NEIL3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEIL3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NEIL3.
Specificity:	Recognizes endogenous levels of NEIL3 protein.
Characteristics:	Rabbit polyclonal antibody to NEIL3
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NEIL3
Alternative Name:	NEIL3 (NEIL3 Products)
Background:	Endonuclease 8-like 3, DNA glycosylase FPG2, DNA glycosylase/AP lyase Neil3, Endonuclease

Target Details

VIII-like 3, Nei-like protein 3

Gene ID: 55247, 234258

UniProt: [Q8TAT5](#), [Q8K203](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

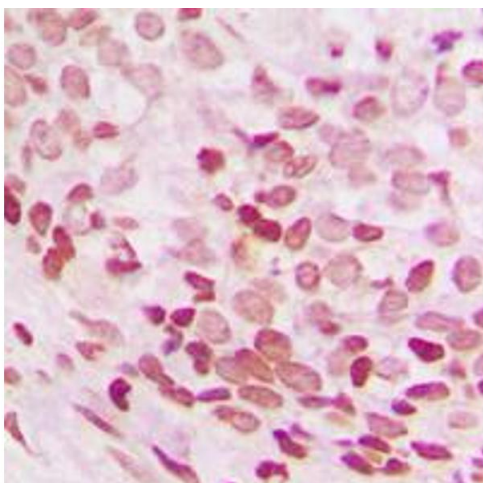
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months

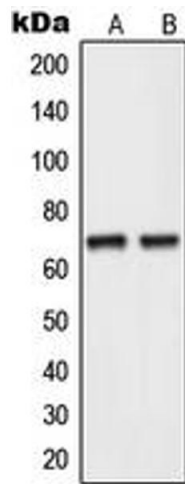
Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of NEIL3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of NEIL3 expression in human testis (A), HepG2 (B) whole cell lysates.