

Product Name	Cat. No.	Pack Size
<b>Anti- NEIL2 Antibody</b>	<b># BB-AB0235</b>	<b>100µg (100µl)</b>

**Product type:** Primary Antibody

**Clonality:** Polyclonal

**Source:** Rabbit

**Immunogen:** Recombinant N-terminal domain of human NEIL 2 protein expressed in *E. coli*.

**Description:** NEIL1, NEIL2 and NEIL3, also known as Endonuclease VIII-like 1, 2 and 3. NEIL 1, 2 and 3, are nuclear proteins involved in the repair of DNA damaged by oxidation. The NEIL proteins belong to the FPG family of proteins. They act as DNA glycosylases that can recognize and remove damaged bases, leaving an abasic site.

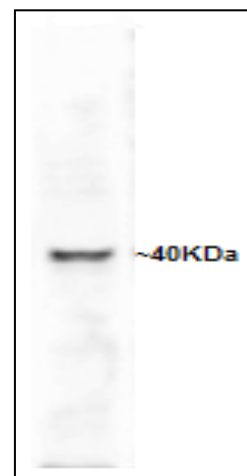
**Purification:** Purified by antigen affinity chromatography using NEIL2 protein.

**Specificity:** This antibody detects NEIL2 protein in human cell extracts.

**Recommended Dilutions:**

Western Blotting            1:1000

**Storage buffer:** Tris Buffer pH 7.4, containing 50% Glycerol without azide.



*\*Western blot analysis of Anti-NEIL2 antibody with HEK cell line.*

\*N. B. (Membrane blocking): One hr at RT in 5% (w/v) non-fat milk; (Primary Ab): Overnight at 4°C in 1% non-fat milk; (Secondary Ab): One hr at RT in 1% non-fat milk. All incubations and washings are in 1X TBS, 0.1% Tween-20.

*Exp. Date: 18 months upon receiving at proper storage condition as mentioned in datasheet.*