

Product datasheet for TA359934

http tech

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NEI3 (NEIL3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human NEIL3

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 67 kDa

Gene Name: nei like DNA glycosylase 3

Database Link: NP 060718

Entrez Gene 55247 Human

Q8TAT5

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

(Bandaru et al., 2002 [PubMed 12509226]).[supplied by OMIM, Mar 2008]

Synonyms: FGP2; FLJ10858; FPG2; hFPG2; hNEI3; NEI3

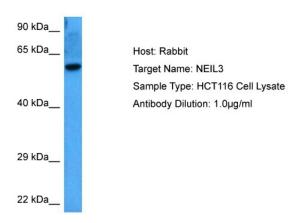
Protein Families: Druggable Genome





Protein Pathways: Base excision repair

Product images:



Host: Rabbit Target Name: NEIL3

Sample Tissue: Human HCT116 Whole Cell

lysates

Antibody Dilution: 1ug/ml