

Product datasheet for **TA359934**

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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



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Protein Pathways: Base excision repair

Product images:



Host: Rabbit
Target Name: NEIL3
Sample Type: HCT116 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: NEIL3
Sample Tissue: Human HCT116 Whole Cell lysates
Antibody Dilution: 1 μ g/ml