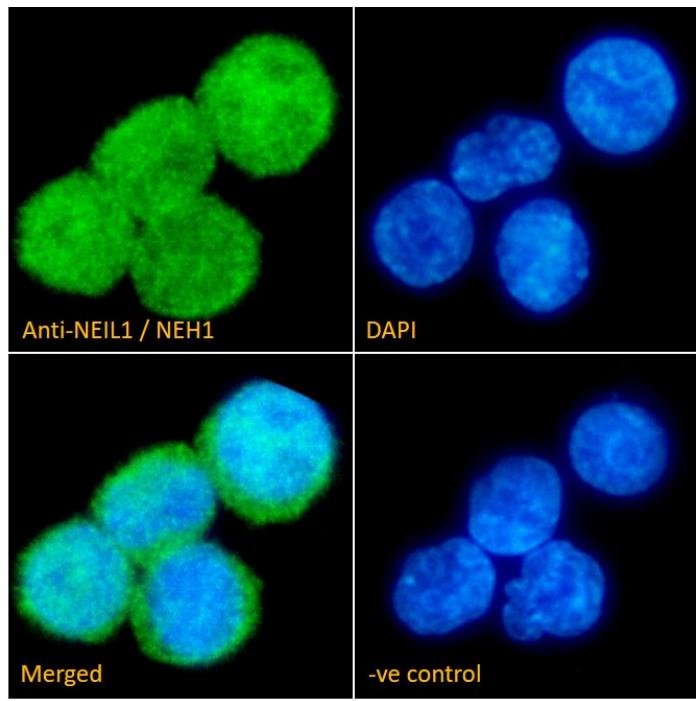


GOAT ANTI-NEIL1 / NEH1 ANTIBODY

SKU: EB05859



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names nei endonuclease VIII-like 1|hFPG1|FPG1|endonuclease VIII|FLJ22402|NEIL1|nei endonuclease VIII-like 1 (E. coli)|NEH1|NEIL1

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the nuclei and cytoplasm of U937 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of U937 cells. Recommended concentration: 10ug/ml.

Accession ID NP_078884.2; NP_001243481.1; NP_001339449.1

Blocking Peptide EBP05859

Immunogen Peptide with sequence C-DIPSLEPEGTSAS, from the C Terminus of the protein sequence according to NP_078884.2; NP_001243481.1; NP_001339449.1.

Peptide Sequence	C-DIPSLEPEGTSAS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	79661
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Placenta shows strong staining of cytoplasm in syncytiotrophoblasts. Recommended concentration: 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx. 60kDa band observed in lysates of cell lines Daudi and U937, and in nuclear cell lysates of HEK293 (calculated MW of 53.0kDa according to NP_001243481.1). This band was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 2-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

