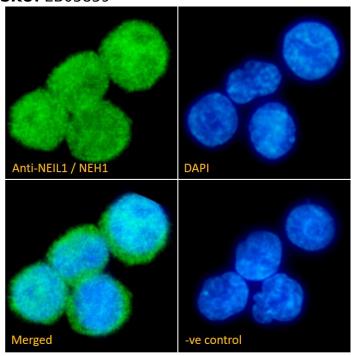
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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

Usage

nei endonuclease VIII-like 1|hFPG1|FPG1|endonuclease VIII|FLJ22402|NEI1|nei endonuclease VIII-like 1 (E. coli)|NEH1|NEIL1

Names

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

Summary

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

C-DIPSLEPEGTSAS

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method

the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted Species

Human

Reactive

Human **Species**

Human

79661

Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite plus medium.png Grade

IHC Results

In paraffin embedded Human Placenta shows strong staining of cytoplasm in syncytiotrophoblasts. Recommended

concentration: 5-10µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Blot

Approx. 60kDa band observed in lysates of cell lines Daudi and U937, and in nuclear cell lysates of HEK293 Western

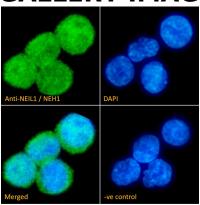
(calculated MW of 53.0kDa according to NP_001243481.1). This band was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 2-3µg/ml. Primary incubation 1 hour at room temperature.

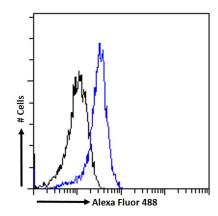
Application

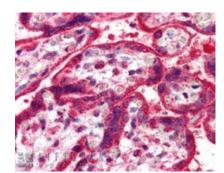
Type

Pep-ELISA, WB, IHC, IF, FC

GALLERY IMAGES











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> 05859-C2, 3, DDI	Ω 8PlusPeptide., DDI	O 05859-C2, 3, U937	O 16PlusPeptide, , U937	m 05859-C2, 3, 293N	т 12PlusPeptide,, 293N
250kDa — 150kDa — 100kDa — 75kDa — 50kDa — 37kDa —	250kDa	250kDa 150kDa 100kDa 75kDa 50kDa	250kDa 150kDa 100kDa 75kDa 50kDa 37kDa	250kDa 150kDa 100kDa 75kDa 50kDa 37kDa	250kDa - 150kDa - 150kDa - 100kDa - 75kDa - 50kDa - 37kDa -
25kDa - 20kDa - 15kDa -	25kDa • 20kDa • 15kDa • • • • • • • • • • • • • • • • • • •	25kDa 20kDa 15kDa	20kDa - 15kDa -	20kDa - 15kDa -	20kDa