Datasheet for ABIN184936

anti-NEIL1 antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	NEIL1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NEIL1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	NEIL1 / NEH1
Immunogen:	Peptide with sequence C-DIPSLEPEGTSAS, from the C Terminus of the protein sequence according to NP_078884.2.
Sequence:	DIPSLEPEGT SAS
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

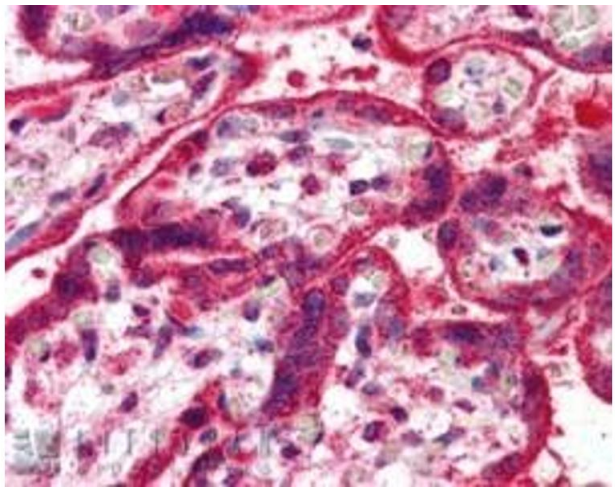
Target:	NEIL1
Alternative Name:	NEIL1 (NEIL1 Products)
Background:	NEIL1, NEH1, nei endonuclease VIII-like 1 (E. coli), NEI1, FLJ22402, endonuclease VIII, FPG1, hFPG1, nei endonuclease VIII-like 1
Gene ID:	79661
NCBI Accession:	NP_078884
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Placenta shows strong staining of cytoplasm in syncytiotrophoblasts. Recommended concentration, 5-10 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN184936 (5µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.