

For Research Use Only

NEIL1 Recombinant antibody

Catalog Number: 83376-3-RR



Basic Information

Catalog Number: 83376-3-RR	GenBank Accession Number: BC010876	Purification Method: Protein A purification
Size: 100ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 79661	CloneNo.: 240322B7
Source: Rabbit	UNIPROT ID: Q96FI4	Recommended Dilutions: IHC 1:125-1:500 IF/ICC 1:125-1:500
Isotype: IgG	Full Name: nei endonuclease VIII-like 1 (E. coli)	
Immunogen Catalog Number: AG2793	Calculated MW: 390 aa, 44 kDa	

Applications

Tested Applications: IHC, IF/ICC, FC (Intra), ELISA	Positive Controls:
Species Specificity: human	IHC : mouse spleen tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF/ICC : HepG2 cells,

Storage

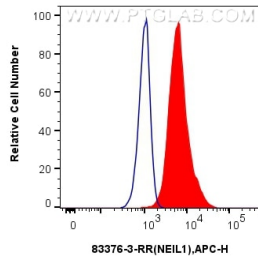
Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20° C storage

*** 20ul sizes contain 0.1% BSA

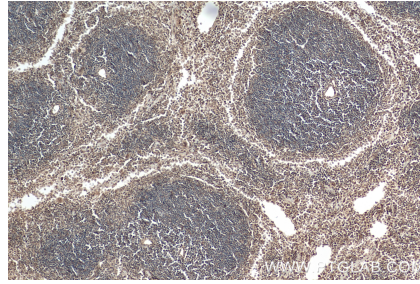
For technical support and original validation data for this product please contact:
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Selected Validation Data



1×10^6 A549 cells were intracellularly stained with 0.25 μ g Neil1 Recombinant Antibody (83376-3-RR, Clone:240322B7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 83376-3-RR (NEIL1 antibody) at dilution of 1:250 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NEIL1 antibody (83376-3-RR, Clone: 240322B7) at dilution of 1:250 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).