

For Research Use Only

NDUFAF3 Polyclonal antibody, PBS Only

Catalog Number: 25621-1-PBS



Basic Information

Catalog Number: 25621-1-PBS	GenBank Accession Number: BC002873	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 25915	
Source: Rabbit	UNIPROT ID: Q9BU61	
Isotype: IgG	Full Name: NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 3	
Immunogen Catalog Number: AG22514	Calculated MW: 184 aa, 20 kDa	
	Observed MW: 17 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

NDUFAF3 has been assigned to be an assembly factor of the Q-module because it physically associates with Q-module subassemblies during complex I biogenesis (PMID: 27986404).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

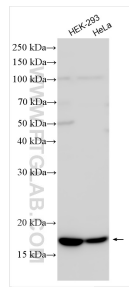
T: 4006900926

E: Proteintech-CN@ptglab.com

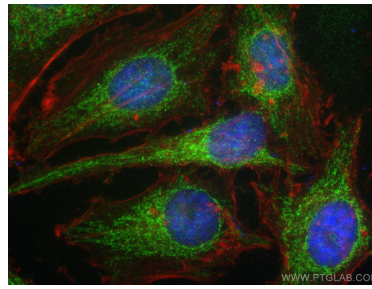
W: ptgcn.com

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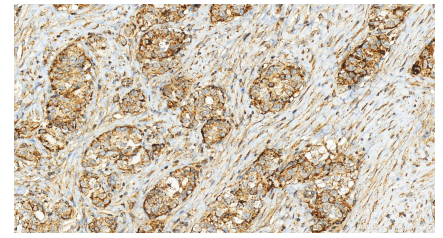
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25621-1-AP (NDUFAF3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25621-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using NDUFAF3 antibody (25621-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 25621-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 25621-1-AP (NDUFAF3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25621-1-PBS in a different storage buffer formulation.