

For Research Use Only

DENND1A Polyclonal antibody, PBS Only

Catalog Number: 25658-1-PBS



Basic Information

Catalog Number: 25658-1-PBS	GenBank Accession Number: BC039703	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 57706	
Source: Rabbit	UNIPROT ID: Q8TEH3	
Isotype: IgG	Full Name: DENN/MADD domain containing 1A	
Immunogen Catalog Number: AG22547	Calculated MW: 1009 aa, 111 kDa	
	Observed MW: 111 kDa, 64 kDa	

Applications

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

Species Specificity:
human

Background Information

DENND1A (DENN/MADD domain containing 1A), also known as Connecdenn, FAM31A or KIAA1608, is a 1,009 amino acid peripheral membrane protein. Recent studies has found DENND1A is strongly associated with PCOS (Polycystic ovary syndrome). DENND1A has several isoforms. This antibody (25658-1-AP) can recognize all the isoforms at 112 kDa, 52-64 kDa.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

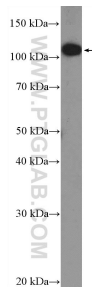
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

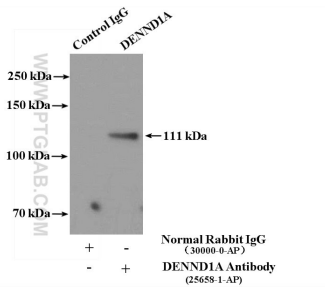
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

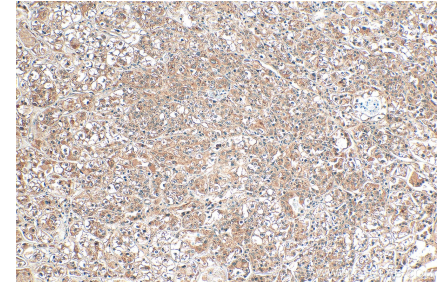
Selected Validation Data



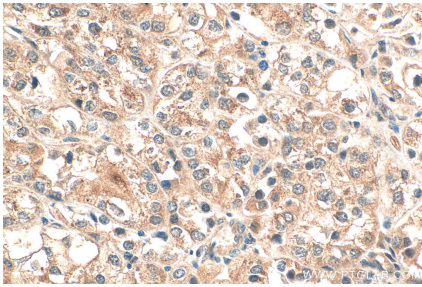
SKOV-3 cells were subjected to SDS PAGE followed by western blot with 25658-1-AP (DENND1A Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25658-1-PBS in a different storage buffer formulation.



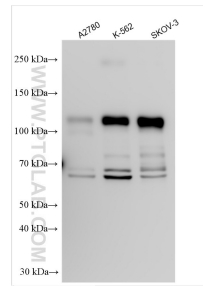
IP result of anti-DENND1A (IP:25658-1-AP, 4ug; Detection:25658-1-AP 1:600) with K-562 cells lysate 3200ug. This data was developed using the same antibody clone with 25658-1-PBS in a different storage buffer formulation.



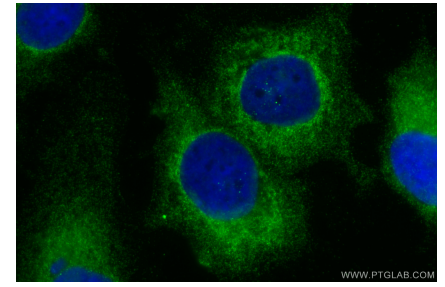
Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue slide using 25658-1-AP (DENND1A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25658-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue slide using 25658-1-AP (DENND1A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25658-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 25658-1-AP (DENND1A antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25658-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed SKOV-3 cells using DENND1A antibody (25658-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 25658-1-PBS in a different storage buffer formulation.