

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DGKA



Numéro de catalogue: 11547-1-AP

Phare

17 Publications

Informations de base

Numéro de catalogue:

11547-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG2075

Numéro d'acquisition GenBank:

BC023523

Identification du gène (NCBI):

1606

Nom complet:

diacylglycerol kinase, alpha 80kDa

MW calculé

735 aa, 83 kDa

MW observés:

83 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:12000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules Jurkat, cellules HEK-293, cellules HeLa, cellules MOLT-4, tissu de cervelet de souris, tissu de cervelet humain

IP : cellules Jurkat,

IHC : tissu de gliome humain, tissu cérébral humain

IF : cellules Jurkat,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

DGKA (Diacylglycerol kinase alpha) is also named as DAGK, DAGK1 and belongs to the eukaryotic diacylglycerol kinase family, which is suggested to attenuate diacylglycerol-induced cell responses through the phosphorylation of this second messenger to phosphatidic acid. DGKA regulates the secretion of lethal exosomes bearing Fas ligand during activation-induced cell death of T lymphocytes.

Publications notables

Autrice	Pubmed ID	Journal	Application
Naoki Okada	34482409	Cancer Immunol Immunother	IHC
Yi Kong	27498782	Oncol Rep	IHC
David Novo	30498210	Nat Commun	

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

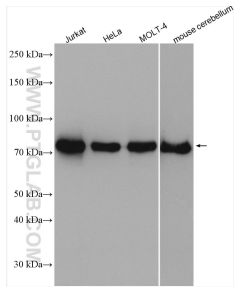
For technical support and original validation data for this product please contact:

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

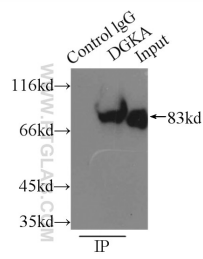
E: proteintech@ptglab.com
W: ptglab.com

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

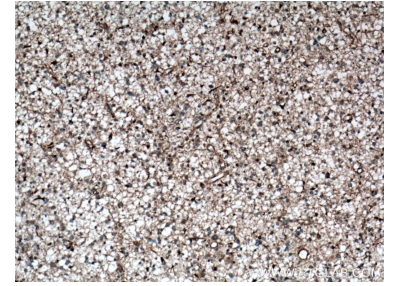
Données de validation sélectionnées



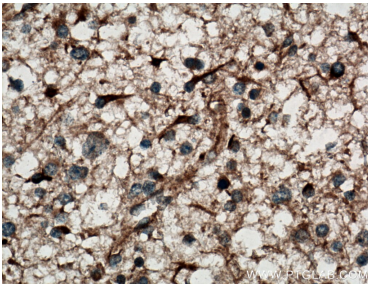
Various lysates were subjected to SDS PAGE followed by western blot with 11547-1-AP (DGKA antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



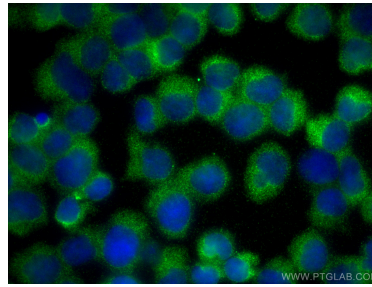
IP Result of anti-DGKA (IP:11547-1-AP, 3ug; Detection:11547-1-AP 1:1000) with Jurkat cells lysate 1500ug.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 11547-1-AP (DGKA antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 11547-1-AP (DGKA antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using DGKA antibody (11547-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).