

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SAMD9L



Numéro de catalogue: 25173-1-AP

Phare

4 Publications

Informations de base

Numéro de catalogue:

25173-1-AP

Taille:

150ul, Concentration: 900 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18541

Numéro d'acquisition GenBank:

BC127118

Identification du gène (NCBI):

219285

Nom complet:

sterile alpha motif domain containing 9-like

MW calculé

1584 aa, 185 kDa

MW observés:

160-180 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IHC 1:50-1:200

IF 1:20-1:200

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : tissu rénal de rat, cellules COLO 320

IHC : tissu de cancer du sein humain, tissu cérébral humain, tissu de cancer du côlon humain, tissu splénique de souris

IF : cellules COLO 320, cellules 3T3-L1

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

Sterile alpha motif domain-containing protein 9-like (SAMD9L), also named as C7orf6, DRIF2, KIAA2005 and UEF, is a cytoplasmic protein that acts as a tumor suppressor but also plays a key role in cell proliferation and the innate immune response to viral infection. SAMD9L protein is an endosome fusion facilitator which causes myeloid malignancies in mice similar to human diseases with monosomy 7. The SAMD9L protein also appears to play an important role in the brain, particularly the part of the brain that coordinates movement (the cerebellum). SAMD9L has two isoforms with MW 185 kDa and 47 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sushree S Sahoo	34621053	Nat Med	WB
Xiangzhi Meng	29447249	PLoS Pathog	WB
Marc Corral-Juan	35310830	Brain Commun	WB, IF

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azote 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.

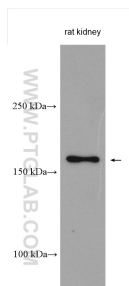
For technical support and original validation data for this product please contact:

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

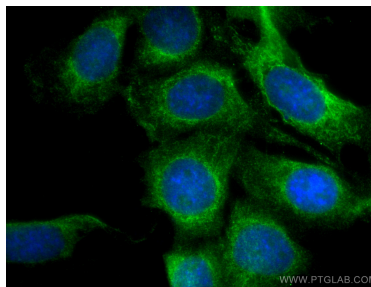
E: proteintech@ptglab.com
W: ptglab.com

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

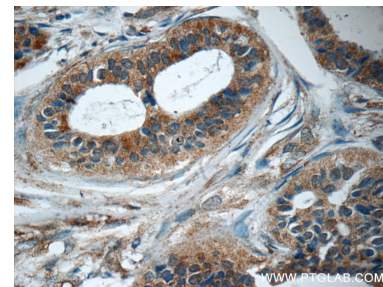
Données de validation sélectionnées



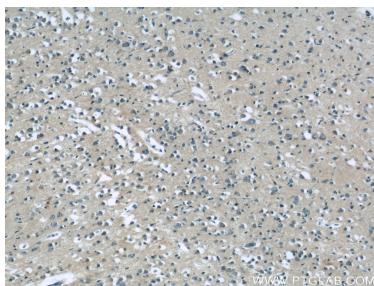
rat kidney tissue were subjected to SDS PAGE followed by western blot with 25173-1-AP (SAM9L antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



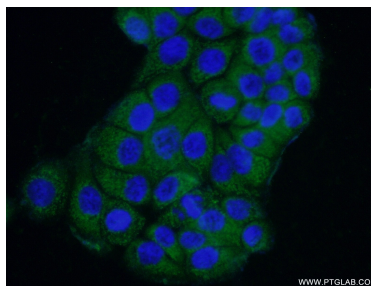
Immunofluorescent analysis of (4% PFA) fixed 3T3-L1 cells using SAM9L antibody (25173-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



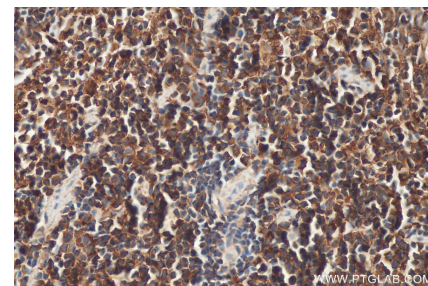
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 25173-1-AP (SAM9L Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 25173-1-AP (SAM9L Antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed COLO 320 cells using 25173-1-AP (SAM9L antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 25173-1-AP (SAM9L antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).