

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TRPC4AP



Numéro de catalogue: 12606-1-AP

3 Publications

Informations de base

Numéro de catalogue:
12606-1-AP

Taille:
150ul, Concentration: 533 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3299

Numéro d'acquisition GenBank:
BC013144

Identification du gène (NCBI):
26133

Nom complet:
transient receptor potential cation channel, subfamily C, member 4 associated protein

MW calculé
797 aa, 91 kDa

MW observés:
85-90 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:200-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
IHC 1:50-1:500

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

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

Contrôles positifs:

WB : tissu cardiaque humain,

IP : tissu cardiaque de souris,

IHC : tissu de cancer du sein humain,

Informations générales

TRPC4AP, also named as C20orf188 and TRRP4AP, is a substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control. TRPC4AP participates in the activation of NFKB1 in response to ligation of TNFRSF1A, possibly by linking TNFRSF1A to the IKK signalosome. The calculated molecular weight of TRPC4AP is 91 kDa. Western blot analysis detected a protein of about 82 kDa expressed in several mouse cell lines and in a human promonocytic cell line.

Publications notables

Autrice	Pubmed ID	Journal	Application
Mannava S S	21822300	Oncogene	WB
Seung H Choi	20551172	Genes Dev	WB
Azfar Jamal	26038816	Cell Cycle	WB

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.

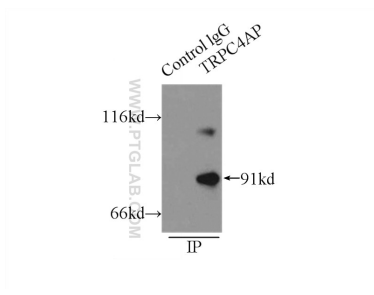
For technical support and original validation data for this product please contact:

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

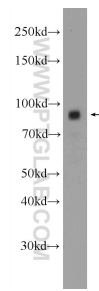
E: proteintech@ptglab.com
W: ptglab.com

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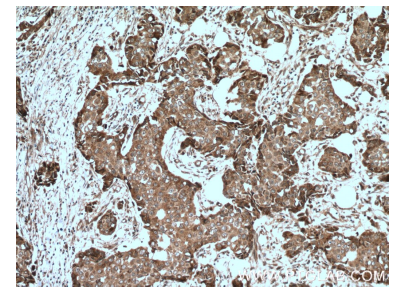
Données de validation sélectionnées



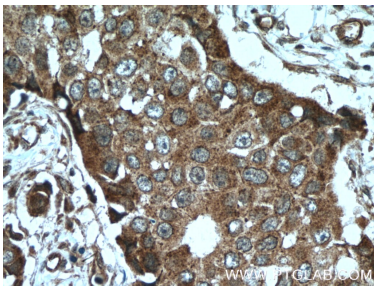
IP Result of anti-TRPC4AP (IP:12606-1-AP, 5ug; Detection:12606-1-AP 1:200) with mouse heart tissue lysate 6000ug.



human heart tissue were subjected to SDS PAGE followed by western blot with 12606-1-AP (TRPC4AP Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12606-1-AP (TRPC4AP 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 breast cancer tissue slide using 12606-1-AP (TRPC4AP antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).