

À des fins de recherche uniquement

Anticorps Monoclonal anti-CRACR2A

Numéro de catalogue: 66787-1-Ig

Phare



Informations de base

Numéro de catalogue:

66787-1-Ig

Numéro d'acquisition GenBank:

BC004524

Méthode de purification:

Purification par protéine G

Taille:

150ul, Concentration: 1500 µg/ml by 84766

Identification du gène (NCBI):

84766

CloneNo.:

4C1F5

Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;

Nom complet:

EF-hand calcium binding domain 4B

Dilutions recommandées:

WB 1:1000-1:6000

Hôte:

Mouse

MW calculé

46 kDa

IF 1:50-1:500

Isotype:

IgG1

MW observés:

80-90 kDa

Immunogen Catalog Number:

AG7525

Applications

Applications testées:

IF, WB, ELISA

Contrôles positifs:

WB : cellules HEK-293, cellules Daudi, cellules Jurkat, cellules Ramos

Spécificité de l'espèce:

Humain

IF : cellules HEK-293,

Informations générales

CRACR2A (also called CRAC regulator 2A, EFCA4B) is a cytoplasmic Ca²⁺ sensor predominantly expressed in lymphocytes. It has two isoforms: a long isoform of CRACR2A-a around 80-90 kDa and a short isoform of CRACR2A-c around 46 kDa. CRACR2A-c is involved in the regulation of Ca²⁺-NFAT signaling. CRACR2A-a exists in a GTP- and Golgi membrane-bound form in resting T cells, while it is present in subsynaptic vesicles that translocated from the Golgi region to the immunological synapse after ligation of TCRs. This antibody recognizes both of CRACR2A-c and CRACR2A-a.

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.

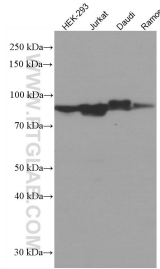
For technical support and original validation data for this product please contact:

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

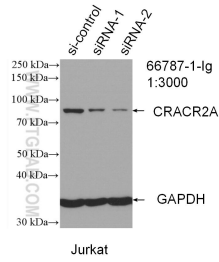
E: proteintech@ptglab.com
W: ptglab.com

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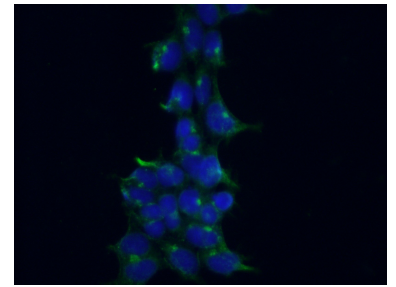
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66787-1-Ig (CRACR2A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of CRACR2A antibody (66787-1-Ig; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CRACR2A transfected Jurkat cells.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 66787-1-Ig (CRACR2A antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).