

À des fins de recherche uniquement

Anticorps Monoclonal anti-IBA1

Numéro de catalogue: **CL594-66827**

1 Publications



Informations de base

Numéro de catalogue:

CL594-66827

Numéro d'acquisition GenBank:

BC009474

Méthode de purification:

Purification par protéine G

Taille:

100ul, Concentration: 2000 µg/ml by 199

Identification du gène (NCBI):

199

CloneNo.:

1C6A10

Bradford method using BSA as the standard;

Nom complet:

allograft inflammatory factor 1

Dilutions recommandées:

IF 1:50-1:500

Hôte:

Mouse

MW calculé

17 kDa

Excitation/Emission maxima wavelengths:

593 nm / 614 nm

Isotype:

IgG1

Immunogen Catalog Number:

AG28236

Applications

Applications testées:

IF

Contrôles positifs:

IF : tissu cérébral de souris,

Demandes citées:

IF

Spécificité de l'espèce:

Humain

Espèces citées:

souris

Informations générales

AIF1, also named as G1, IBA1 or daintain/AIF-1, is a 143 amino acid cytoplasmic, inflammation response scaffold protein. It is constitutively expressed in monocytes and macrophages and is known to be involved in macrophage activation. It is a marker of activated macrophage. Despite a lack of detailed knowledge on the in vivo physiological functions of AIF-1, there is growing evidence that shows its aberrant expression contributes to the pathogenesis of many autoimmune diseases, including rheumatoid arthritis. (20944424). AIF1 is an actin-binding protein that enhances membrane ruffling and RAC activation. It enhances lymphocyte migration and the actin-bundling activity of LCP1. AIF1 plays a role in RAC signaling and in phagocytosis and a role in vascular inflammation. AIF1 promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. It is also as a microglial cell marker.

Publications notables

Autrice	Pubmed ID	Journal	Application
Chan Chen	30980952	Brain Behav Immun	IF

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

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

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

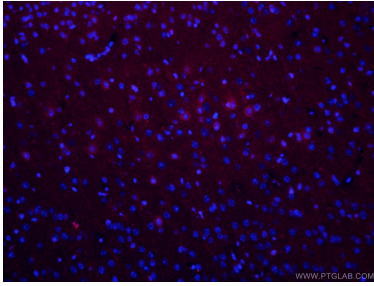
For technical support and original validation data for this product please contact:

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

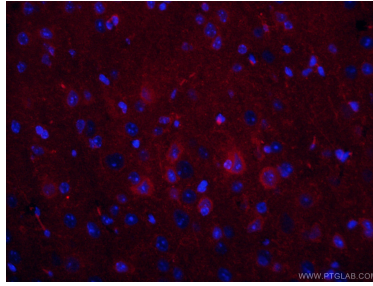
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CL594-66827 (IBA1 antibody) at dilution of 1:50.



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