

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-IRT1



Numéro de catalogue: 51096-1-AP

Informations de base

Numéro de catalogue:	51096-1-AP	Numéro d'acquisition GenBank:	BC009474	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	150ul	Identification du gène (NCBI):	199		
Hôte:	Lapin	Nom complet:	allograft inflammatory factor 1		
Isotype:	IgG	MW calculé	17 kDa		

Applications

Applications testées:
ELISA
Spécificité de l'espèce:
Humain

Informations générales

AIF1, also named as G1, IBA1 and 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. It may play a role in macrophage activation and function. AIF1 promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes.

Stockage

Stockage:
Stocker à -20 °C
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:

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