

Nur für Forschungszwecke

IRT1 Polyklonaler Antikörper

Katalog-Nr.:51096-1-AP



Allgemeine Informationen

Katalog-Nr.:
51096-1-AP

Größe:
150ul

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
BC009474

GeneID (NCBI):
199

Vollständiger Name:
allograft inflammatory factor 1

Berechnete Masse:
17 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% 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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