

A22529

Leader in Biomolecular Solutions for Life Science



AIF1/IBA1 Rabbit PolymAb®

Catalog No.: A22529

Basic Information

Observed MW

17kDa

Calculated MW

17kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC51834_ARC51835

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact



www.abclonal.com

Background

This gene encodes a protein that binds actin and calcium. This gene is induced by cytokines and interferon and may promote macrophage activation and growth of vascular smooth muscle cells and T-lymphocytes. Polymorphisms in this gene may be associated with systemic sclerosis. Alternative splicing results in multiple transcript variants, but the full-length and coding nature of some of these variants is not certain.

Immunogen Information

Gene ID

199

Swiss Prot

P55008

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-147 of human AIF1/IBA1 Rabbit PolymAb® (NP_001614.3).

Synonyms

IBA1; IRT1; AIF-1; IRT-1

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.