

# AIF1/IBA1 Rabbit mAb

Catalog No.: A28652    Recombinant

## Basic Information

### Observed MW

### Calculated MW

17 kDa

### Category

Primary antibody

### Applications

WB, IHC-P, ELISA

### Cross-Reactivity

Monkey

### Clone/No. number

ARC5229-01

## 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.

## Recommended Dilutions

**WB**                    1:1000 - 1:2000

**IHC-P**                1:5000 - 1:20000

**ELISA**                Recommended starting concentration is 1  $\mu$ g/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

199

### Swiss Prot

P55008

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

IBA1; IRT1; AIF-1; IRT-1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.