

AIF1 polyclonal antibody

Catalog: BS6518

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

Iba1, also designated AIF-1 for allograft inflammatory factor-1, is a cytoplasmic, cytokine-induced, calcium-binding protein first discovered in rat cardiac allografts with chronic rejection. Iba1 is expressed in various human immune-related tissues and may play a role in macrophage activation and function. It is a marker of human microglia and is expressed by macrophages in injured skeletal muscle. Iba1 regulates reduced proliferation and differentiation of satellite cells.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 17 kDa

Swiss-Prot:

P55008

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

IHC: 1:50~1:200

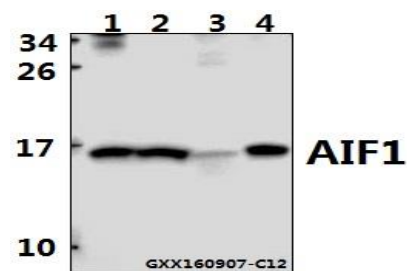
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

AIF1 polyclonal antibody detects endogenous levels of AIF1 protein.

DATA:



Western blot (WB) analysis of AIF1 polyclonal antibody at 1:500 dilution

Lane1: Jurkat whole cell lysate(40ug)

Lane2: The Thymus tissue lysate of Mouse(40ug)

Lane3: The Spleen tissue lysate of Rat(40ug)

Lane4: RAW264.7 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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