

Datasheet

AIF1 monoclonal antibody (M01), clone 2A2-B6

Catalog Number: H00000199-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant AIF1.

Clone Name: 2A2-B6

Immunogen: AIF1 (AAH09474.1, 1 a.a. ~ 147 a.a)
full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSQTRDLQGGKAFGLLKAQQEERLDEINKQFLDDPKY
SSDEDLPKLEGFKEKYMEFDLNGNGDIDIMSLKRMLE
KLGVPKTHLELKKLIGEVSSGSGETFSYPDFLRMMLGK
RSAILKVILMYEEKAREKEKPTGPPAKKAISELP

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 199

Gene Symbol: AIF1

Gene Alias: AIF-1, IBA1, IRT-1

Gene Summary: This gene is induced by cytokines and interferon. Its protein product is thought to be involved in negative regulation of growth of vascular smooth muscle

cells, which contributes to the anti-inflammatory response to vessel wall trauma. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

References:

1. Allograft inflammatory factor-1/Ionized calcium-binding adapter molecule 1 is specifically expressed by most subpopulations of macrophages and spermatids in testis. Kohler C. Cell Tissue Res. 2007 Nov;330(2):291-302. Epub 2007 Sep 13.