

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB05419-M - Goat Anti-AIF1/IBA1 isoform 1 and 3 (Mouse reactivity only) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AIF1, IBA1, allograft inflammatory factor 1, AIF-1, IRT-1, interferon gamma responsive transcript, ionized calcium-binding adapter molecule 1, Daintain, DADB-70P7.8, allograft inflammatory factor-1 splice variant Hara-1, IRT1, protein G1

Official Symbol: AIF1

Accession Number(s): NP_116573.1; NP_001614.3

Non-Human GenelD(s): 11629 (mouse)

Important Comments: This antibody is expected to recognize isoform 1 (NP_116573.1)

and isoform 3 (NP_001614.3).

Immunogen

Peptide with sequence C-TGPPAKKAISELP,, from the C Terminus of the protein sequence according to NP_116573.1; NP_001614.3.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

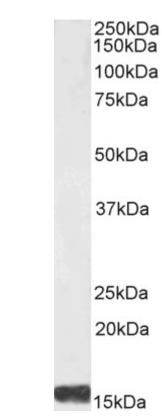
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 16kDa band observed in Mouse Brain lysates (calculated MW of 16.9kDa according to NP_062340.1). Recommended concentration: $0.3-1\mu g/ml$. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse



EB05419 ($0.3\mu g/ml$) staining of Mouse Brain lysate ($35\mu g$ protein in RIPA buffer). Detected by chemiluminescence.