

Goat AIF1/IBA1 Polyclonal Antibody | anti-AIF1 antibody

Goat anti-AIF1/IBA1 (isoform 1 and 3), biotinylated Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61781	Goat	Tested: Human, Rat Expected from sequence similarity: Human, Mouse, Rat, Pig	Western Blot, ELISA

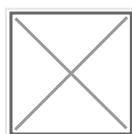
PRODUCT SYNONYMS

AIF1/IBA1; Polyclonal Antibody; Goat anti-AIF1/IBA1 (isoform 1 and 3); biotinylated Antibody; Goat Anti-AIF1 / IBA1 (isoforms 1 + 3) Antibody; AIF1; allograft inflammatory factor 1; AIF-1; IBA1; IRT-1; IRT1; allograft inflammatory factor-1 splice variant Hara-1; interferon gamma responsive transcript; ionized calcium-binding adapter molecule 1; protein G1; AIF1 antibody; allograft inflammatory factor 1 antibody; AIF-1 antibody; IBA1 antibody; IRT-1 antibody; IRT1 antibody; allograft inflammatory factor-1 splice variant Hara-1 antibody; interferon gamma responsive transcript antibody; ionized calcium-binding adapter molecule 1 antibody; protein G1 antibody; AIF1 / IBA1 (isoform 1 and 3); biotinylated; anti-AIF1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Rat Expected from sequence similarity: Human, Mouse, Rat, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	TGPPAKKAIS ELP
Sequence Length	93
Applicable Applications for anti-AIF1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-TGPPAKKAISELP. , from the C Terminus of the protein sequence according to NP_116573.1; NP_004838.1; NP_001614.3.
Epitope	C Terminus
Note	This antibody is expected to recognize isoform 1 (NP_116573.1) and isoform 3 (NP_001614.3).
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Biotinylated (0.1ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14574566
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NCBI GeneID	199
NCBI Accession #	NP_116573.1; NP_004838.1; NP_001614.3
NCBI GenBank Nucleotide #	NM_032955.2
NCBI Official Full Name	allograft inflammatory factor 1 isoform 1
NCBI Official Synonym Full Names	allograft inflammatory factor 1
NCBI Official Symbol	AIF1
NCBI Official Synonym Symbols	IBA1; IRT1; AIF-1; IRT-1
NCBI Protein Information	allograft inflammatory factor 1
UniProt Protein Name	Allograft inflammatory factor 1
UniProt Gene Name	AIF1
UniProt Synonym Gene Names	G1; IBA1; AIF-1
UniProt Entry Name	AIF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aif1-iba1-antibody-western-blot-peptide-elisa-elisa/61781>