

Rabbit Allograft Inflammatory Factor 1 (AIF1) Polyclonal Antibody | anti-AIF1 antibody

Polyclonal Antibody to Allograft Inflammatory Factor 1 (AIF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132600	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Allograft Inflammatory Factor 1 (AIF1); Polyclonal Antibody; Polyclonal Antibody to Allograft Inflammatory Factor 1 (AIF1); anti-AIF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AIF1. It has been selected for its ability to recognize AIF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.63mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAA KFERQHMDSP DLGTDGDDKA MADIGSEF-M SQTRDLQGGK AFGLLKAQQE ERLDEINKQF LDDPKYSSDE DLPSKLEGFK EKYMEDFLNG NGDIDIMSLK RMLEKLGVPK THLELKKLIG EVSSGSGETF SYPDFLRMML GKRSAILKMI LMYEEKAREK EKPTGPPAKK AISELP
Sequence Length	147
Applicable Applications for anti-AIF1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AIF1 (Met1~Pro147) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant AIF1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	974987466
NCBI GeneID	199
NCBI Accession #	NP_001305899.1
NCBI GenBank Nucleotide #	NM_001318970.1
UniProt Accession #	P55008; O43904; Q9UIV4; Q9UKS9; A8K406
Molecular Weight	14,617 Da
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

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/allograft-inflammatory-factor-1-aif1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132600>