

Rabbit anti-Human, Mouse AIF1L Polyclonal Antibody | anti-AIF1L antibody

Anti-AIF1L Antibody, Rabbit Polyclonal

CATALOG # AAA254842	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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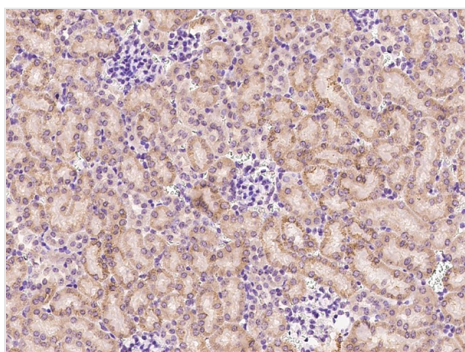
PRODUCT SYNONYMS

AIF1L; Polyclonal Antibody; Anti-AIF1L Antibody; Rabbit Polyclonal; AIF1L Antibody; Rabbit PAb; Antigen Affinity Purified; anti-AIF1L antibody

PRODUCT SPECIFICATIONS

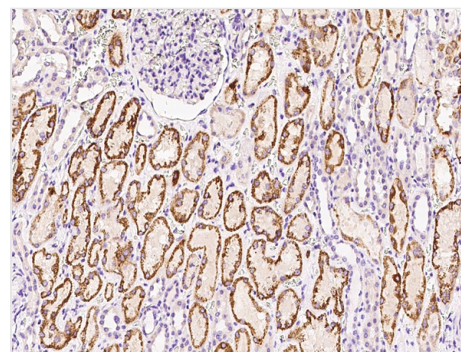
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human AIF1L
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-AIF1L antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human AIF1L
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human AIF1L, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining AIF1L in mouse kidney with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining AIF1L in human kidney with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-AIF1L antibody	Allograft inflammatory factor-1 (AIF-1) is an inflammation-related protein mainly produced by immune cells, such as monocyte/macrophages and activated T lymphocytes. It is essential for the survival and proinflammatory activity of immune cells. AIF1L is involved in the stabilization of podocyte morphology by titrating actomyosin contractility and membrane dynamics. Actin-bundling protein allograft-inflammatory-inhibitor 1 like (AIF1L) as a selectively expressed podocyte protein in vivo. We describe the distinct subcellular localization of AIF1L to actin stress fibers, focal adhesion complexes and the nuclear compartment of podocytes in vitro. Genetic deletion of AIF1L in immortalized human podocytes resulted in an increased formation of filopodial extensions and decreased actomyosin contractility.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297374815
NCBI GeneID	83543
NCBI Accession #	NP_001172024.1
NCBI GenBank Nucleotide #	NM_001185095.1
UniProt Accession #	Q9BQI0; Q6ZR40; Q8NAX7; Q8WU47; Q9H9G0; B2RBC4
Molecular Weight	11,817 Da
NCBI Official Full Name	allograft inflammatory factor 1-like isoform 3
NCBI Official Synonym Full Names	allograft inflammatory factor 1-like
NCBI Official Symbol	AIF1L
NCBI Official Synonym Symbols	IBA2; C9orf58
NCBI Protein Information	allograft inflammatory factor 1-like; ionized calcium binding adapter molecule 2; ionized calcium-binding adapter molecule 2
UniProt Protein Name	Allograft inflammatory factor 1-like
UniProt Gene Name	AIF1L
UniProt Synonym Gene Names	C9orf58; IBA2
UniProt Entry Name	AIF1L_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://www.aaabiotech.com/polyclonal/aif1l-antibody-immunohistochemistry-elisa/254842>