

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

Anti-AIF1L Antibody, Rabbit Polyclonal

CATALOG # AAA256187	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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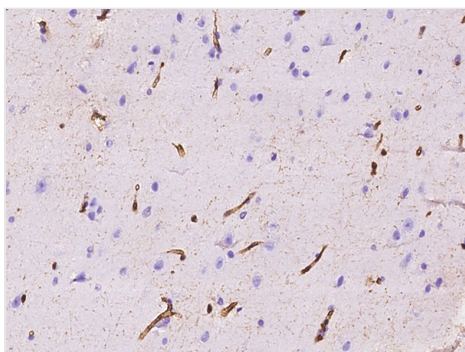
PRODUCT SYNONYMS

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

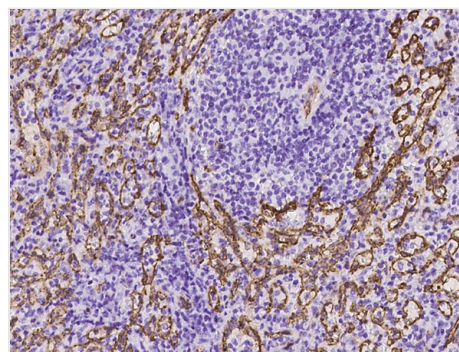
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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	E Coli-derived Human AIF1L fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human AIF1L fragment, 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 of human AIF1L in human brain with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human AIF1L in human spleen with rabbit polyclonal antibody at 1:500 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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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/256187>