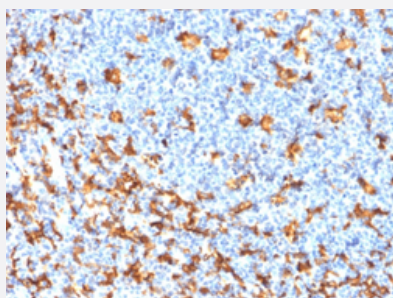


RecomAb™

AIF1 recombinant monoclonal antibody, clone rAIF1/1909

Catalog # RAB00478 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with AIF1 recombinant monoclonal antibody, clone rAIF1/1909 (Cat # RAB00478).

Specification

Product Description	Mouse recombinant monoclonal antibody raised against partial recombinant human AIF1.
Antibody Species	Mouse
Immunogen	Original antibody is raised against recombinant protein corresponding to amino acids 1-146 of human AIF1.
Theoretical MW (kDa)	17
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS

Storage Instruction

Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with AIF1 recombinant monoclonal antibody, clone rAIF1/1909 (Cat # RAB00478).

Gene Info — AIF1

Entrez GeneID [199](#)

Protein Accession# [P55008](#)

Gene Name AIF1

Gene Alias AIF-1, IBA1, IRT-1

Gene Description allograft inflammatory factor 1

Omim ID [601833](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is induced by cytokines and interferon. Its protein product is thought to be involved in negative regulation of growth of vascular smooth muscle cells, which contributes to the anti-inflammatory response to vessel wall trauma. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000029354|OTTHUMP00000029356|interferon gamma responsive transcript|ionized calcium-binding adapter molecule

Disease

- [Abortion](#)
- [Alzheimer disease](#)
- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Cerebral Amyloid Angiopathy](#)

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Malaria](#)
- [Neuroblastoma](#)
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- [Scleroderma](#)