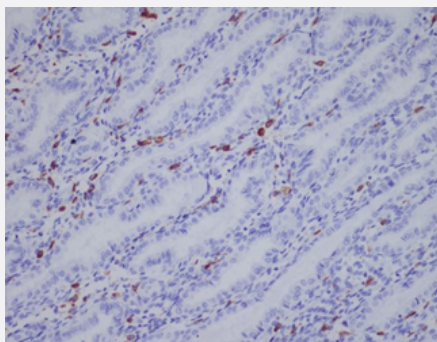


AIF1 monoclonal antibody, clone AFGH-1

Catalog # MAB22143 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human uterus.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human AIF1.
Immunogen	A synthetic peptide corresponding to human AIF1.
Host	Rabbit
Reactivity	Human
Specificity	The antibody reacts with human AIF1, in native form and recombinant. Superfamily members of AIF1 are not reactive to this antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:100) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human uterus.
- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

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](#)
- [Osteoarthritis](#)
- [Scleroderma](#)