



Anti-AIF1 (aa 1-100) polyclonal antibody (DPABH-21648)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCP1. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. Enhances lymphocyte migration. Plays a role in vascular inflammation.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human Iba1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	AIF1 allograft inflammatory factor 2 [Homo sapiens]
Official Symbol	AIF1
Synonyms	AIF1; allograft inflammatory factor 1; IBA1; IRT1; AIF-1; IRT-1; protein G1; interferon gamma responsive transcript; ionized calcium-binding adapter molecule 1; allograft inflammatory factor-1 splice variant Hara-1;
Entrez Gene ID	199
Protein Refseq	NP_001614.3
UniProt ID	P55008
Pathway	Spinal Cord Injury;
Function	actin filament binding; calcium ion binding; molecular_function;