



Human AIF1 blocking peptide (CDBP0346)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AIF1/IBA1 (isoforms 1 + 3) antibody
Antigen Description	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, Sep 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	AIF1 allograft inflammatory factor 1 [Homo sapiens (human)]
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

mRNA Refseq	NM_001623.3
Protein Refseq	NP_001614.3
UniProt ID	P55008
Chromosome Location	6p21.3
Pathway	Spinal Cord Injury, organism-specific biosystem;
Function	actin filament binding; calcium ion binding; molecular_function;