

Datasheet for ABIN4900943 **anti-AIF antibody**



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Overview

Quantity:	100 µL
Target:	AIF (AIFM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal to AIF.
Immunogen:	Purified recombinant human AIF protein fragments expressed in E.coli.
Clone:	8H1-B10-A12
Isotype:	IgG2a
Specificity:	This antibody detects endogenous levels of AIF and does not cross-react with related proteins.
Characteristics:	Mouse Monoclonal to AIF.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	AIF (AIFM1)
Alternative Name:	AIF (AIFM1 Products)

Target Details

Molecular Weight:	67kDa
Gene ID:	9131
UniProt:	O95831
Pathways:	Apoptosis , Positive Regulation of Endopeptidase Activity , Cell RedoxHomeostasis , Smooth Muscle Cell Migration , Warburg Effect

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Comment:	Detected in muscle and skin fibroblasts (at protein level). Isoform 5 is frequently down-regulated in human cancers.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.