

Datasheet for ABIN7603930

anti-AIF antibody

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Overview

Quantity:	100 µL
Target:	AIF (AIFM1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This AIF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-AIF AIFM1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human AIF
Clone:	GH-1
Isotype:	IgG
Characteristics:	Anti-AIF AIFM1 Rabbit Monoclonal Antibody (ABIN7603930). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	AIF (AIFM1)
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Target Details

Alternative Name:	AIFM1 (AIFM1 Products)
Background:	Synonyms: Apoptosis-inducing factor 1, mitochondrial,1.1.1.-,Programmed cell death protein 8,AIFM1,AIF, PDCD8, Tissue Specificity: Detected in muscle and skin fibroblasts (at protein level). Isoform 5 is frequently down-regulated in human cancers. .
Molecular Weight:	75 kDa
UniProt:	O95831
Pathways:	Apoptosis , Positive Regulation of Endopeptidase Activity , Cell RedoxHomeostasis , Smooth Muscle Cell Migration , Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:500 ICC/IF 1:100-1:500 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.