

Datasheet for ABIN1534424
anti-AIF antibody (AA 51-100)



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1 Image

Overview

Quantity:	100 µL
Target:	AIF (AIFM1)
Binding Specificity:	AA 51-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human AIFM1.
Isotype:	IgG
Specificity:	AIFM1 Antibody detects endogenous levels of total AIFM1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	AIF (AIFM1)
Alternative Name:	AIFM1 (AIFM1 Products)
Background:	Synonyms: aif, apoptosis-inducing factor, programmed cell death protein 8, mitochondrial NCBI Gene Symbol: AIFM1

Target Details

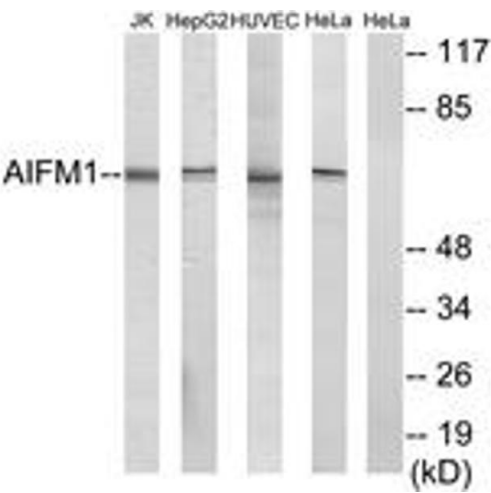
Molecular Weight:	66 kDa
Gene ID:	9131
OMIM:	300169
UniProt:	O95831
Pathways:	Apoptosis , Positive Regulation of Endopeptidase Activity , Cell RedoxHomeostasis , Smooth Muscle Cell Migration , Warburg Effect

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
Comment:	Unigene-Number: Hs.424932 (NCBI Gene Symbol: AIFM1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HuvEc cells/HepG2 cells/HeLa cells/Jurkat cells, using AIFM1 Antibody. The lane on the right is treated with the synthesized peptide.