

Anti-AIFM1 antibody [8H1-B10-A12] (STJ99301)

STJ99301

GENERAL INFORMATION

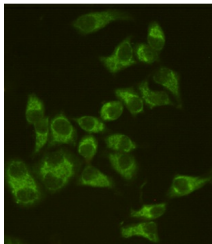
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Apoptosis-Inducing Factor 1-Mitochondrial is suitable for use in Western Blot, Immunofluorescence and Immunocytochemistry research applications.
Applications	WB, IF, ICC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

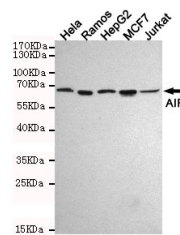
Clonality	Monoclonal
Clone ID	8H1-B10-A12
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000 ICC 1:200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	9131
Gene Symbol	AIFM1
Uniprot ID	AIFM1_HUMAN
Immunogen	Purified recombinant human AIF protein fragments expressed in E.coli.
Immunogen Region	
Specificity	AIFM1 monoclonal antibody (Apoptosis-Inducing Factor 1-Mitochondrial) binds to endogenous Apoptosis-Inducing Factor 1-Mitochondrial.
Immunogen Sequence	



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-AIF mouse mAb (dilution 1:200).



Western blot analysis of extracts from HeLa, Ramos, HepG2, MCF7 and Jurkat cell lysates using AIF mouse mAb (1:1000 diluted). Predicted band size: 67kDa. Observed band size: 67kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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