

Anti-AIFM1 antibody (334-613) (STJ22557)

GENERAL INFORMATION

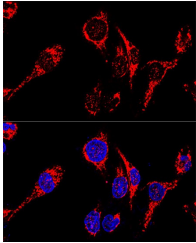
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

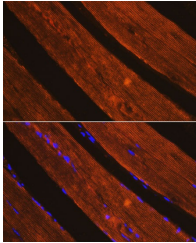
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

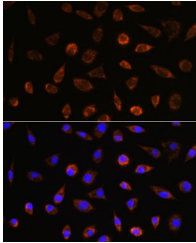
Gene ID	9131
Gene Symbol	AIFM1
Uniprot ID	AIFM1_HUMAN
Immunogen	
Immunogen Region	334-613
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 334-613 of human AIF (NP_004199.1).
Immunogen Sequence	FPEKGNMGKILPEYLSNWTM EKVRREGVKVMPNAIVQSVG VSSGKLLIKLDGRKVEDTH IVAAVGLEPNVELAKTGGLLE IDSDFGGFRVNAELQARSNI WWAGDAACFYDIKLGRRRVE HHDAHVSGRLAGENMTGAA KPYWHQSMFWSDLGPDVGYE AIGLVDSLSLPTVGVFAKATA QDNPKSATEQSGTGIRSESE TESEASEITIPPSTPAVPQA PVQGEDYKGKGVIFYLRDKV



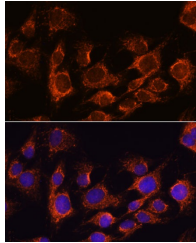
Confocal immunofluorescence analysis of HeLa cells using [KO Validated] AIF Rabbit polyclonal antibody (STJ22557) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse skeletal muscle using [KO Validated] AIF Rabbit polyclonal antibody (STJ22557) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using [KO Validated] AIF Rabbit polyclonal antibody (STJ22557) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using [KO Validated] AIF Rabbit polyclonal antibody (STJ22557) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

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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