

## Anti-AIFM1 antibody [4E7] (STJ97819)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/FC/ELISA
Host / Source	Mouse
Reactivity	Human/Mouse/Rat/Monkey

### PRODUCT PROPERTIES

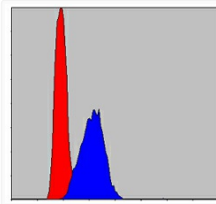
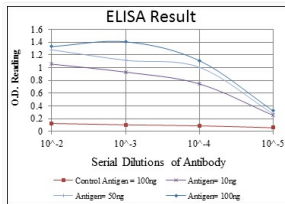
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2b
Molecular Weight	Calculated: 67kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

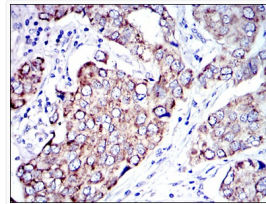
Gene ID	<a href="#">9131</a>
Gene Symbol	<a href="#">AIFM1</a>
UniProt ID	<a href="#">AIFM1_HUMAN</a>
Specificity	AIF-M1 Monoclonal Antibody detects endogenous levels of AIF-M1 protein.

### ADDITIONAL INFORMATION

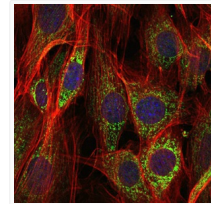
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



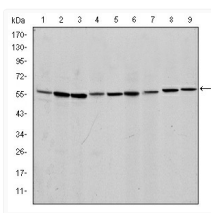
Flow cytometric analysis of HepG2 cells using AIF-M1 monoclonal antibody (blue) and negative control (red).



Immunohistochemistry analysis of paraffin-embedded human breast cancer tissues with DAB staining using AIF-M1 monoclonal antibody.



Immunofluorescence analysis of NIH/3T3 cells using AIF-M1 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using AIF-M1 monoclonal antibody against NIH/3T3 (1), Jurkat (2), HeLa (3), HepG2 (4), MOLT4 (5), C6 (6), RAJI (7), Cos7 (8) and PC-12 (9) cell lysate.