

Anti-Cathepsin S antibody (17-331aa) [AT1F9] (STJA0041660)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC/IF
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

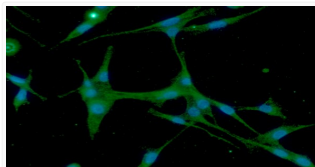
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	By protein-A affinity chromatography
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol
Isotype	IgG2bk
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

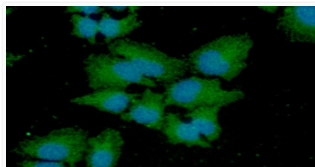
Gene ID	1520
Gene Symbol	CTSS
UniProt ID	CATS_HUMAN
Immunogen Region	17-331aa

ADDITIONAL INFORMATION

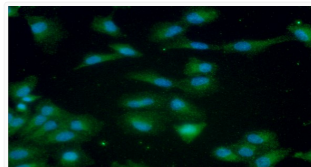
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



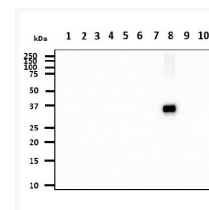
ICC IF of CTSS in U87MG cells with Cathepsin S antibody STJA0041660 and Alexa Fluor 488



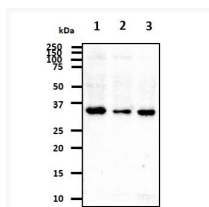
ICC IF of CTSS in HeLa cells stained with cathepsin S antibody and Alexa Fluor 488



ICC IF of CTSS in A549 cells using Human Cathepsin S antibody STJA0041660 with Alexa Fluor 488



Western blot showing human cathepsin S antibody specificity against recombinant cathepsin proteins CTSB through CTSZ



Western blot of human Cathepsin S antibody STJA0041660 in HeLa, U87MG and A549 cell lysates