

Anti-AST1/GOT1 antibody (1-413aa) [AT3G11] (STJA0041819)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

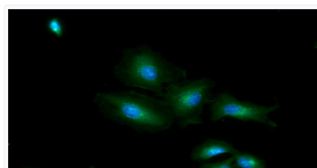
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	By protein-A affinity chromatography
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol
Isotype	IgG2ak
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

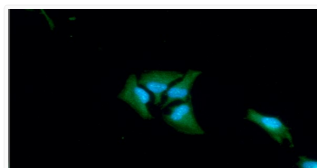
Gene ID	2805
Gene Symbol	GOT1
UniProt ID	AATC_HUMAN
Immunogen Region	1-413aa

ADDITIONAL INFORMATION

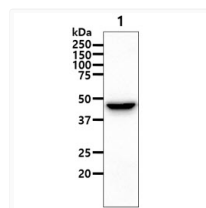
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



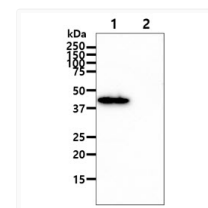
ICC IF of GOT1 in A549 cells with DAPI nuclear staining and anti-GOT1 antibody



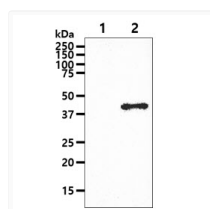
ICC IF of GOT1 in HeLa cells with DAPI and Alexa Fluor 488 staining



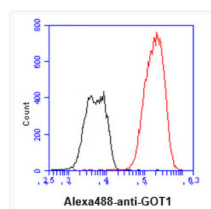
Western blot of human AST1 GOT1 antibody detection in A427 cell lysate using anti-mouse HRP secondary



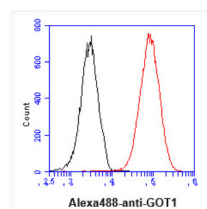
Western blot of recombinant human GOT1 and GOT2 proteins probed with anti-human GOT1 antibody



Western blot of human AST1 GOT1 antibody showing 293T cell lysate and GOT1 transfected cells



Flow cytometry of GOT1 in Hep3B cells using Human AST1 GOT1 antibody with Alexa Fluor 488 detection



Flow cytometry of GOT1 in HeLa cells stained with AST1 GOT1 antibody and Alexa Fluor 488 secondary