

Anti-Recombinant-beta Actin antibody [SM4963] (STJA0004963)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

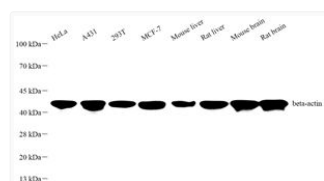
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB (H, M, R) 1:1000-1:2000 IHC/IF (H, M, R) 1:500-1:1000 ICC/IF (H, M, R) 1:300-1:1000
Formulation	PBS with 0.02% sodium azide, 100 Mu g/ml BSA and 50% glycerol.
Isotype	IgG1
Storage Instruction	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.

TARGET INFORMATION

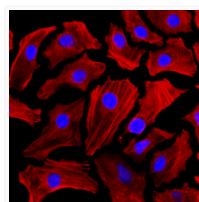
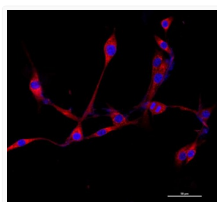
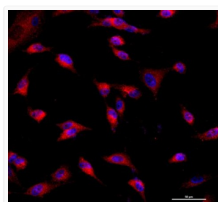
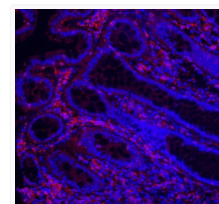
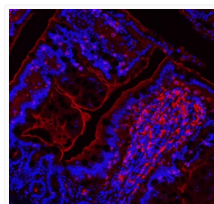
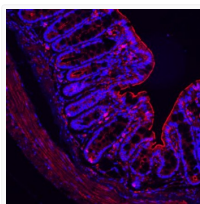
Gene ID	11461
Gene Symbol	Actb
UniProt ID	ACTB_MOUSE

ADDITIONAL INFORMATION

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



Western blot analysis of beta Actin. Sample: Protein treated by RIPA Lysis Buffer. Blocking buffer: 3% Nonfat dry milk in TBST, RT, 1h. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP conjugated Goat Anti-mouse IgG, 1:3000, RT, 1h.



ICC analysis of beta Actin red. Sample: HeLa, 4% PFA 20min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:300, 4C overnight. Secondary antibody: Cy3 conjugated Goat Anti-mouse IgG, 1:300, RT, 1h.