

Anti-ACTA1 antibody [C4] (STJA0003575)

STJA0003575

GENERAL INFORMATION

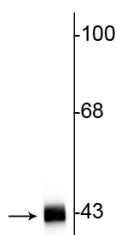
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Actin is suitable for use in Western Blot, Immunohistochemistry and Immunocytochemistry research applications.
Applications	WB/IHC/ICC
Host/Source	Mouse
Reactivity	All

PRODUCT PROPERTIES

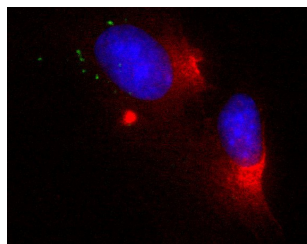
Clonality	Monoclonal
Clone ID	C4
Concentration	
Conjugation	Unconjugated
Purification	Ascites fluid.
Dilution Range	WB 1:5000 IHC 1:500 ICC 1:200-1:500
Formulation	Ascites fluid + 0.01 % Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Preparation of chicken gizzard actin.
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot of rat hippocampal lysate showing specific immunolabeling of the ~42 kDa actin protein.



Immunofluorescence staining of human blood-brain barrier endothelial cells, HMEC 3, showing specific labeling of actin (STJA0003575, red, 1:200). The cell nuclei are stained in blue with DAPI. Photo credit of Yancy Ferrer-Acosta/Henrique Martins, Universidad Central Del Caribe, PR.