

Anti-Phospho-Actin-Alpha/Gamma-Tyr55/53 antibody (21-70 aa) (STJ91137)

STJ91137

GENERAL INFORMATION

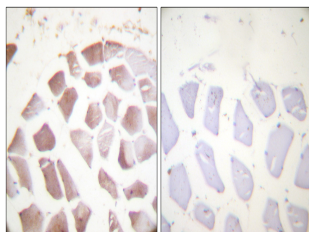
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Actin, alpha cardiac muscle 1 and Actin, cytoplasmic 2 and Actin, gamma-enteric smooth muscle and Actin, alpha skeletal muscle-Tyr55/53 (21-70 aa) is suitable for use in Immunohistochemistry, Immunofluorescence
Applications	IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC 1:100-1:300
Range	ELISA 1:5000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
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	58 71 70 ACTA1 ACTG1 ACTS_HUMAN ACTG_HUMAN ACTC_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Actin-pan around the phosphorylation site of Tyr55/53 at the amino acid range 21-70
Immunogen Region	21-70 aa
Specificity	Phospho-Actin-Alpha/Gamma (Y55/53) Polyclonal Antibody detects endogenous levels of Actin-Alpha/Gamma protein only when phosphorylated at Y55/53.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using Actin-pan (alpha/gamma) (Phospho-Tyr55/53) Antibody. The picture on the right is blocked with the phospho peptide.