

Antibodies Product Datasheet

Product Name:	Actin- α/γ (Phospho-Tyr55/53) Antibody
Catalog Number:	A0762
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Actin-pan around the phosphorylation site of Tyr55/53. AA range:21-70
Concentration:	1 mg/ml
Gene Name:	ACTC1
Protein Name:	Actin alpha cardiac muscle 1
Other Name:	ACTC1; ACTC; Actin; alpha cardiac muscle 1; Alpha-cardiac actin; ACTG1; ACTB; ACTG; Actin, cytoplasmic 2; Gamma-actin; ACTG2; ACTA3; ACTL3; ACTSG; Actin, gamma-enteric smooth muscle; Alpha-actin-3; Gamma-2-actin; Smooth muscle gamma-actin;
Human Swiss Prot No.:	P68032/P63261/P63267/P68133
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Actin- α/γ (Y55/53) Polyclonal Antibody detects endogenous levels of Actin- α/γ protein only when phosphorylated at Y55/53.
Storage and Stability:	-20°C/1 year