

Anti-Actin antibody (326-375 aa) (STJ91461)

STJ91461

GENERAL INFORMATION

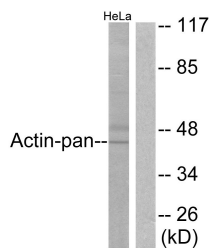
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Actin, cytoplasmic 1 and Putative beta-actin-like protein 3 and Actin, cytoplasmic 2 (326-375 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Fish

PRODUCT PROPERTIES

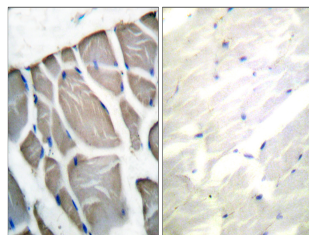
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

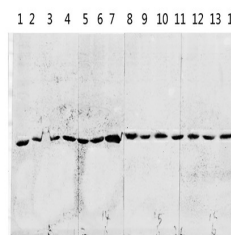
Gene ID	NA 71 60 NA 71 POTEKP ACTG1 ACTBM_HUMAN ACTG_HUMAN ACTB_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Actin at the amino acid range 326-375
Immunogen Region	326-375 aa
Specificity	Actin Polyclonal Antibody detects endogenous levels of Actin protein.
Immunogen Sequence	



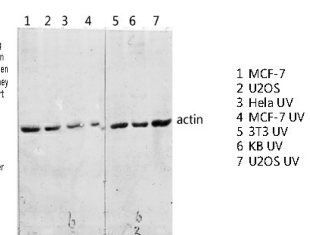
Western blot analysis of lysates from HeLa cells, using Actin-pan Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using Actin-pan Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various tissue lysates using Actin Polyclonal Antibody diluted at 1:20000. Secondary antibody was diluted at 1:20000



Western blot analysis of various cell lines using Actin Polyclonal Antibody diluted at 1:20000. Secondary antibody was diluted at 1:20000