

Anti-Pan-Actin antibody (300-377 aa) [ABT-ACTN] (STJ196801)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

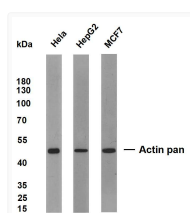
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:500-2000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Molecular Weight	Observed: 42kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

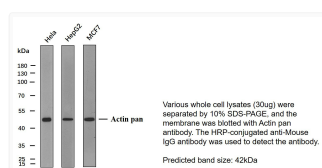
Gene Symbol	POTEKP ACTB ACTBM_HUMAN ACTB_HUMAN ACTG_HUMAN
Immunogen Region	300-377 aa
Specificity	This antibody detects endogenous levels of Actin pan. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section

ADDITIONAL INFORMATION

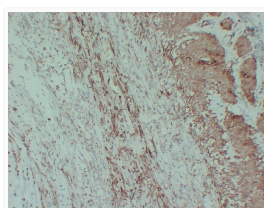
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



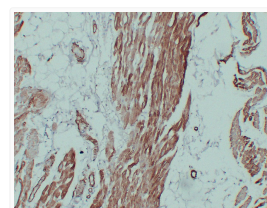
Western Blot (WB): Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with STJ196801



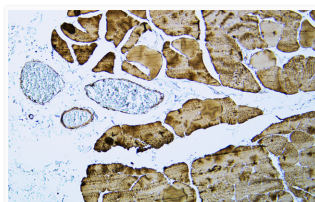
Western blot analysis of Actin-pan antibody at 1:1000 dilution. STJ196801



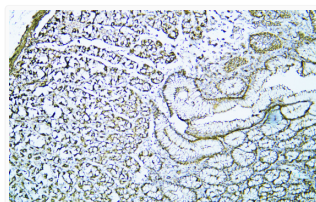
Immunohistochemistry - Paraffin (IHC-P): Human appendix tissue was stained with Anti-Actin pan (ABT-ACTN) antibody. STJ196801



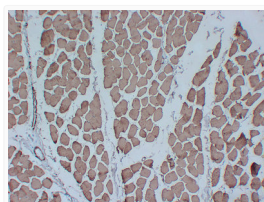
Immunohistochemistry - Paraffin (IHC-P): Human cardiac muscle tissue was stained with Anti-Actin pan (ABT-ACTN) STJ196801



Immunohistochemistry - Paraffin (IHC-P): Human skeletal muscle tissue was stained with Anti-Actin pan (ABT-ACTN) STJ196801



Immunohistochemistry - Paraffin (IHC-P): Human stomach tissue was stained with Anti-Actin pan (ABT-ACTN) antibody. STJ196801



Immunohistochemical analysis of paraffin-embedded skeletal muscle. 1, Antibody was diluted at 1:200 (4° overnight). 2, STJ196801