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

STJ196801

GENERAL INFORMATION

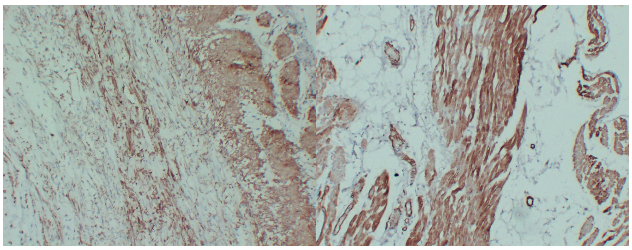
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Pan-Actin (300-377 aa) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications WB/IHC/IF
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID ABT-ACTN
Concentration
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
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

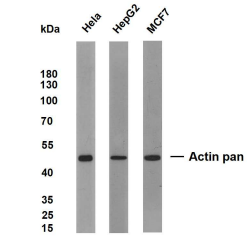
TARGET INFORMATION

Gene ID 60
71
NA
60
ACTB
ACTG1
ACTB_HUMAN
ACTG_HUMAN
ACTBM_HUMAN
Immunogen Synthesized peptide derived from the human Actin pan at the amino acid range 300-377
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
Immunogen Sequence

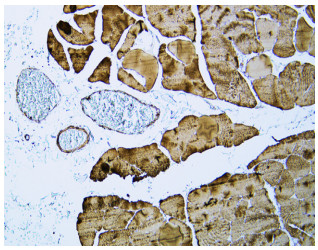


Human appendix tissue was stained with Anti-Actin pan (ABT-ACTN) Antibody

Human cardiac muscle tissue was stained with Anti-Actin pan (ABT-ACTN) Antibody



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Actin (ABT-ACTN) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Hela Lane 2: HepG2 Lane 3: MCF7Predicted band size: 42kDaObserved band size: 42kDa



Human skeletal muscle tissue was stained with Anti-Actin pan (ABT-ACTN) Antibody

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