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β -Actin Mouse Monoclonal Antibody [#E0012]

Catalog Number: E0012

Concentration: 1mg/ml

Swiss-Prot No.: P60709

Other Names: ACTB; actin, beta; Actin, cytoplasmic 1; Actin, cytoplasmic 1, N-terminally processed; beta actin; beta cytoskeletal actin; Beta-actin; PS1TP5-binding protein 1; PS1TP5BP1

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against Full-length β -Actin protein of human.

Purification: The antibody was affinity-purified from mouse antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: β -Actin Mouse Monoclonal antibody detects endogenous levels of total β -Actin protein.

Reactivity: Human; Monkey; Mouse; Rat; hamster; Dog; Spodoptera frugiperda; chicken

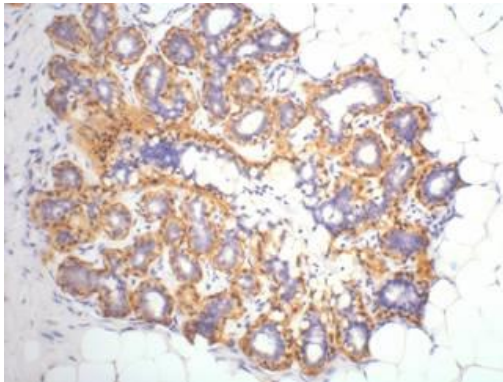
Applications: WB: 1:5,000-10,000 IHC: 1:200 IF: 1:200

References:

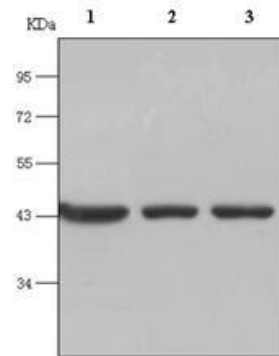
Ponte P., Nucleic Acids Res. 12:1687-1696(1984).

Hillier L.W., Nature 424:157-164(2003).

Gevaert K., Nat. Biotechnol. 21:566-569(2003).



Immunohistochemistry analysis of paraffin-embedded human ovary tissue, using β -Actin Mouse Monoclonal antibody.



Western blot analysis of extracts from HeLa cell lysate(lane1) , Rat brain tissue lysate(lane2) and Mouse brain tissue lysate(lane3), using β -Actin Mouse Monoclonal antibody.

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