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β-actin Monoclonal Antibody(5B7), FITC Conjugated

Catalog No YP-Ab-04710 Isotype IgG Reactivity Human;Rat;Mouse;Mk;Dg;Ch;Hamster;Rabbit;Insect Applications IF;WB;IHC Gene Name ACTB Protein Name Actin cytoplasmic 1 Immunogen B-actin Monoclonal Antibody(5B7) FITC conjugated specially designed for your WB or IHC analysis. Formulation Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol. Source Monoclonal, Mouse IgG1 Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB: 1:5000, IHC: 1:200. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ACTB Observed Band Cytoplasm, cytoskeleton . Nucleus . Localized in cytoplasmic mRNP granules containing untranslated mRNAs . Tissue Specificity B-cell lymphoma, Brain, Cajal-Retzius cell, Eye, Fetal brain cortex, Froeskin, Hepatocellular car Function Inspecience of sustained involuting miscale contic cent, plan leading to abortion and contrained p		
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Background	This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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