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10-9537-B: Biotinylated Recombinant Rabbit Monoclonal Antibody to Beta -actin (Clone: RM112)(Discontinued)

Clonality: Monoclonal Clone Name: RM112

Application: IP,ELISA,IHC,FACS,WB

Conjugate: Biotin

Gene: ACTB

Gene ID: 60

Uniprot ID: P60709

Format: Purified

Alternative Name: ACTB

Isotype: Rabbit IgG

Immunogen Information: A peptide corresponding to the N-terminus of Beta -actin

Product Info

Amount: 50μ l

Purification: Protein A affinity purified from an animal origin-free culture supernatant **Content:** 1 mg/ml in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

Storage condition : Store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Clone RM112 reacts to Alpha-Actin (Actin, cytoplasmic 1). No cross reactivity with other isoform RMs of Actin. Western Blot (WB): 1:1000 dilution; Immunoprecipitation (IP): 1:200 dilution; Chromatin IP (ChIP): 1:200 dilution; Immunocytochemistry (ICC): 1:200 dilution; Immunohistochemistry (IHC): 1:200 dilution.

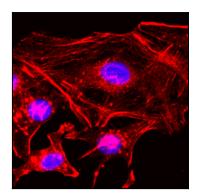


Figure 1: Immunocytochemical staining of HeLa cells, using anti- Beta -Actin Clone: RM112 at 1/200 dilution (red). Nuclei have been labeled with DAPI (blue).



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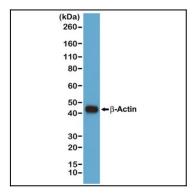


Figure 2: Western blot of A431 cells, using anti- Beta -Actin Clone: RM112 at a 1/1000 dilution, showed a band of Beta -Actin at the predicted MW (42 kDa).