

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

| | |
|--------------------------------|--|
| Clonality : | Monoclonal |
| Clone Name : | RM112 |
| Application : | IP,ELISA,IHC,FACS,WB |
| 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 : | 100 µl |
| 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.

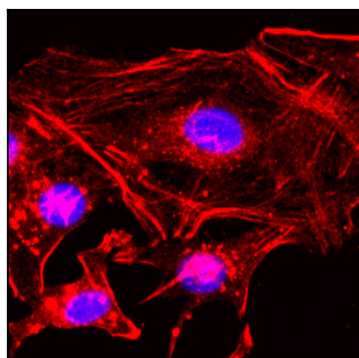


Figure 1: Immunocytochemical staining of HeLa cells, using anti- Beta -Actin Clone: RM112 at 1/200 dilution (red). Nuclei have been labeled with DAPI (blue).

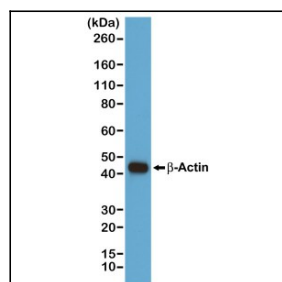


Figure 2: Western blot of A431 cells, using anti- Beta -Actin Clone: RM112 at a 1/1000 dilution, showed a band of Beta - Actin at the predicted MW (42 kDa).