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|--------------------------|--|
| <b>Cat. No:</b>          | MAB-24008HRP   |
| <b>Conjugate:</b>        | Unconjugated   |
| <b>Size:</b>             | 100 ug   |
| <b>Clone:</b>            | AC.15  |
| <b>Concentration:</b>    | 1mg/ml   |
| <b>Host:</b>             | Rb   |
| <b>Isotype:</b>          | IgG1   |
| <b>Immunogen:</b>        | Recombinant protein of human $\beta$ -actin  |
| <b>Reactivity:</b>       | Human, Mouse, Rat, Chicken, Zebrafish, Pig, Oryzasativa  |
| <b>Applications:</b>     | Western Blot: 1:5000 - 1:50000   |
| <b>Molecular Weight:</b> | 43kDa  |
| <b>Purification:</b>     | Aff. Pur.  |
| <b>Background:</b>       | 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. |
| <b>Form:</b>             | Liquid   |
| <b>Buffer:</b>           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.  |
| <b>Storage:</b>          | Store at -20°C. Avoid freeze / thaw cycles.  |

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