



11 Park Drive, Suite 12  
Boston, MA 02215

## HRP conjugated mouse anti $\beta$ -actin

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>iAP-0002</b>
<b>Size:</b>	<b>100 <math>\mu</math>l</b>
<b>Storage:</b>	<b>-20° C</b>
<b>Immunogen:</b>	<b>N-terminal 40AA peptide</b>
<b>Ig Type:</b>	<b>Mouse IgG1</b>
<b>Clone</b>	<b>3E11</b>
<b>Applications:</b>	<b>WB</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with  $\beta$ -actin N-terminal 40AA conjugated with KLH. The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and conjugated with HRP.

**Formulation and Storage:** The purified HRP-conjugated anti- $\beta$ -actin was formulated in PBS containing 0.1% BSA, 50% glycerol and 0.01% thimerosal. The antibody should be kept at -20° C in a non auto-defrost freezer for long term storage.

**Cross-activities:** The antibody cross-reacts with  $\beta$ -Actin expressed in tissues of human, bovine, sheep, pig, rabbit, cat, dog, mouse, rat, guinea pig, and chicken.

### **Applications:**

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|------------------------|----------------------------|
| <b>1. Western blot</b> | <b>Yes (1:5000-25,000)</b> |
|------------------------|----------------------------|

Optimal working dilutions for this anti- $\beta$ -actin should be determined for your particular assay conditions.

**For Research Use Only**

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, [angioproteomie@gmail.com](mailto:angioproteomie@gmail.com)