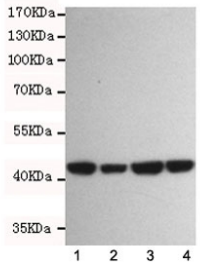
# Beta Actin Antibody Loading Control [clone 8F10-G10] (F54001)

| Catalog No. | Formulation | Size |
|---|---|---|
| F54001-0.1ML | In PBS with 50% glycerol, 0.1mg/ml BSA and 0.02% sodium azide | 0.1 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse, Rat |
| **Format** | Purified |
| **Host** | Mouse |
| **Clonality** | Monoclonal (mouse origin) |
| **Isotype** | Mouse IgG2b |
| **Clone Name** | 8F10-G10 |
| **Purity** | Protein G affinity |
| **UniProt** | P60709 |
| **Applications** | Western blot: 1:1000 |
| **Limitations** | This Beta Actin antibody is available for research use only. |




Western blot testing of beta Actin antibody at 1:1000 dilution and 1. human Jurkat, 2. human K562, 3. rat C6 and 4. mouse NIH3T3 cell lysates. Predicted molecular weight ~45 kDa.

## Description

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the Beta Actin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A human partial recombinant protein was used as the immunogen for this Beta Actin antibody.

## Storage

Store the Beta Actin antibody at -20oC.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