

## Anti-Actin Alpha 2, Smooth Muscle (ACTa2) Monoclonal Antibody

Catalog No: FY-AB53480

Organism Species: Homo sapiens (Human)

Application: Loading Control of WB.

Alternative Names: ACT-A2; ACTSA; ACTVS; Asma; GIG46; Cell growth-inhibiting gene 46 protein

## **PROPERTIES**

| Source               | -   |
|----------------------|---|
| Host species         | Mouse   |
| Cross Reactivity     | Mu;Ra;Gu;Rb;Ca;Po;Bo;Ga;Fi;   |
| Purification         | Protein A+G   |
| Research Area        | Developmental science;Bone metabolism;  |
| Appearance           | Liquid  |
| Size                 | 200µl;1mg/mL  |
| Formulation          | PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.  |
| Immunogen            | -   |
| Application          | Western blotting: 0.2-2µg/mL,1:500-5000   |
|                      | Immunohistochemistry: 5-20µg/mL,1:50-200  |
|                      | Immunocytochemistry: 5-20µg/mL,1:50-200   |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment.<br>Aliquot to avoid repeated freezing and thawing.  |
|                      | Store at 2-8°C for frequent use.<br>For maximum recovery of product, centrifuge the original vial after thawing and   |
|                      | prior to removing the cap.  |
| Stability Test       | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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