

Anti β -Actin Mouse Monoclonal Antibody

Product Number: EK0032

Shipping and Storage

Long term storage below -20°C .

Component

Component	EK0032
Anti β -Actin Mouse Monoclonal Antibody	20 μL

Description

β -actin is a major protein component in striated muscle fibers, as well as a major component of muscle filaments and cytoskeleton microfilaments. It has contraction function, wide distribution, molecular weight of 43kDa, high conservation, and relatively stable expression in cells. Therefore, it is often used as an internal reference for calibrating systems.

Specification

- Antibody type:** Mouse monoclonal antibody IgG_{2b}
- Antibody concentration:** 0.5mg/mL
- Immunogen:** β -actin N-terminal peptide β -actin N-terminal peptide
- Clone Number:** 3E8

Application species

Human, rat, mouse, rabbit, pig, chicken, sheep.

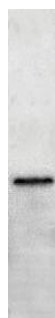
Scope of application

Western Blot 1: 500-5,000

Note

- β - actin is expressed low in myocardial and renal cells and is not suitable as a reference for the expression level of myocardial or renal cells;
- This product is only for scientific research and cannot be used for human experiments or treatments;
- To achieve the best experimental results, please adjust the optimal working dilution according to the experiment.

Experimental legend



——43kD Western Blot results of Hela cell total protein sample detected by anti - β -actin mouse monoclonal antibody