

HRP Conjugated Anti-beta Actin Antibody [A2-F6] M1210-5



Product Type:	Mouse monoclonal IgG1, primary antibodies
Species reactivity:	Human, Mouse, Rat
Applications:	WB
Molecular Wt:	42 kDa
Clone number:	A2-F6

Description: Beta actin also known as Cytoplasmic Actin is a 42 kDa, highly conserved protein, ubiquitously expressed in all eukaryotic cells. They comprise, along with microtubules, a major component of the cytoskeleton. β -Actin is a relatively stable cytoskeletal protein normally at a constant level in cells, regardless of experimental treatment or technical procedure. For this reason, measurement of β -Actin is generally used as an internal control for experimental error.

Conjugate: HRP-conjugated

Immunogen: Synthetic peptide within N-terminal human Beta-actin .

Positive control: PC12 cell lysate, HeLa cell lysate, NIH/3T3 cell lysate.

Subcellular location: Cytoplasm.

Database links: SwissProt: P60709 Human | P60710 Mouse | P60711 Rat

Recommended Dilutions:

WB 1:1,000-1:5,000

Storage Buffer: 1*TBS (pH7.4), 0.2% BSA, 50% Glycerol.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C . Avoid repeated freeze / thaw cycles.

Purity: Protein G affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

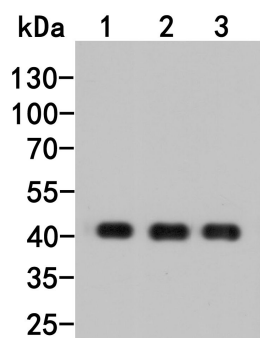


Fig1: Western blot analysis of beta Actin on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (M1210-5, 1/1,000) was used in 5% BSA at room temperature for 2 hours.

Positive control:

Lane 1: PC12 cell lysate

Lane 2: Hela cell lysate

Lane 3: NIH/3T3 cell lysate

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. Fujiki R et al. GlcNAcylation of a histone methyltransferase in retinoic-acid-induced granulopoiesis. *Nature* 459:455-459 (2009).

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