

Anti- β -Actin mIgG2a Antibody

Product Information

Product Name: Anti- β -Actin mIgG2a Antibody

Product Number: **GM-77430AB**

Storage temp. Store at 4°C short term. Store at -20°C long term (5 Years), avoiding freeze/thaw cycles.

Product Specification: GM-77430AB-10
GM-77430AB-100
GM-77430AB-1000

Antibody Information

Source/Isotype Monoclonal Mouse IgG2a

Species Reactivity Human, Chinese hamster, Mouse, Dog, Rat

Conjugate Unconjugated

Other Names ACTB, Actin, cytoplasmic 1, Beta-actin

Application Western blotting: 1:1000-1:5000; FC-Quality tested

Background Beta-actin (human gene and protein abbreviation ACTB/ACTB) is one of six different actin isoforms which have been identified in humans. This is one of the two nonmuscle cytoskeletal actins. Actins are highly conserved proteins that are involved in cell motility, structure and integrity. Alpha actins are a major constituent of the contractile apparatus. Owing to β -actin is ubiquitously expressed in all eukaryotic cells, it is usually used as a loading control for assays involving protein detection (such as Western blotting).

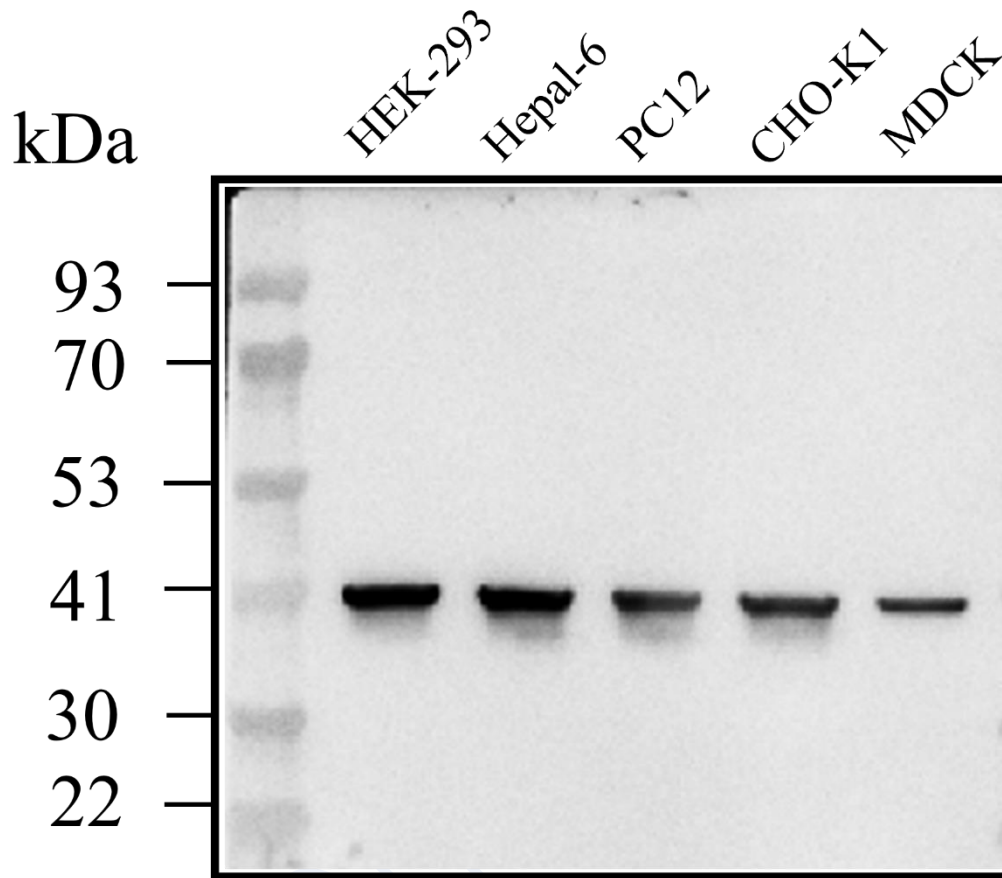
Formulation 20mM Histine, 50% glycerinum, 0.05% Bacteriostatic preservative, pH 6.0.

Version:2.1 Revision Date:10/10/2022

Data Examples

Western Blotting

For Western blotting, the suggested use of this reagent is 0.5
- 1 $\mu\text{g/mL}$.



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