

TA-09 Mouse Anti-β actin mAb

OTI1 Clone

Isotype IgG3

 $0.1 \, \text{ml}$ Amount

Target name ACTB, BRWS1, PS1TP58P1

Immunogen Synthetic peptide corresponding to the N-terminal of human beta-actin

(ACTB) conjugated to KLH

Species reactivity Human, mouse, rat, monkey, dog (Predicted: pig, chicken, bovine, rabbit,

chimpanzee, horse, xenopus)

WB Application

Suggested dilutions 1:1000-1:2000

Buffer PBS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide

Purification Purified from hybridoma culture supernatant by affinity chromatography

Storage/Stability Shipped at -20°C or with ice packs. Upon delivery store at -20°C. Dilute

in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt.

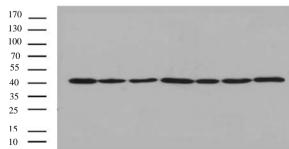
Avoid repeated freeze-thaws.

Function Actins are highly conserved proteins that are involved in cell motility,

> structure, and integrity. Beta actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

Experimental data

HELA SVT2 COS7 MDCK PC12 HepG2 MCF7



Western blot analysis of extracts (10ug) from 7 different cell lines by using anti-ACTB monoclonal antibody.

Predicted band size: 41.6kDa

Notes: This product is to be used for laboratory only. Not for diagnostic use.



