

MN00068
beta Actin mAb

Abmart

50ul;100ul;

Order 021-34695924
orders@ab-mart.com
Support 400-6123-828
support1@ab-mart.com
Web www.ab-mart.com.cn

Background:

beta-Actin is one of six different actin isoforms that have been identified. The actin molecules found in cells of various species and tissues tend to be very similar in their immunological and physical properties. Therefore, Antibodies against beta-Actin are useful as loading controls for Western Blotting. However it should be noted that levels of beta-Actin may not be stable in certain cells. For example, expression of beta-Actin in adipose tissue is very low and therefore it should not be used as loading control for these tissues.

Gene Name : ACTB

Alternative Names:

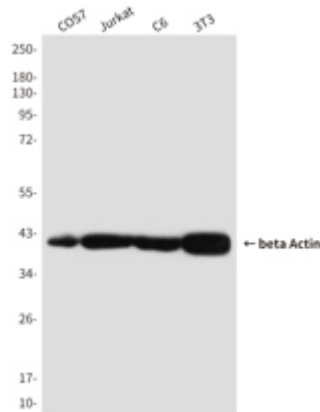
ACTIN; ACTB; BETA-ACTIN; beta actin; actin beta

Uniprot : P60709

Source : Mouse

Application

WB



Western blot analysis of beta actin in COS7, Jurkat, C6 and 3T3 lysates using beta actin antibody (1:5000 diluted).

Clonality : Monoclonal Antibody

Isotype : IgG2b

Immunogen:

Purified recombinant human beta actin protein fragments expressed in E.coli.

Reactivity : Human,Mouse,Monkey,Rat

Dilution : WB: 1/5000-1/10000

Molecular Weight:

Calculated MW: 42 kDa; Observed MW: 42 kDa

Purification : Affinity Purified

Form : Liquid

Concentration : 4 mg/ml

Buffer:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Storage:

Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycles.