

Anti-beta Actin (8F10) Mouse antibody



Catalog Number: 169055

Product name

Anti-beta Actin (8F10) Mouse antibody

Specificity

Human, Mouse, Monkey, Goat, Rat, Hamster, Saccharomyces cerevisiae, Arabidopsis, Pichia pastoris, Rabbit, Zebrafish, Drosophila, Rice, Cucumber, Chlamydomonas Reinhardtii, Fish, Pig, Chicken

Antibody description

beta Actin (8F10) Mouse monoclonal antibody

Preparation

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

Formulation

Purified mouse monoclonal in PB(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.

Storage

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

Clonality

Monoclonal

Ig Type

Mouse IgG2b

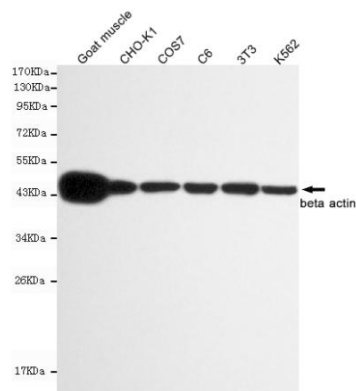
Applications

WB

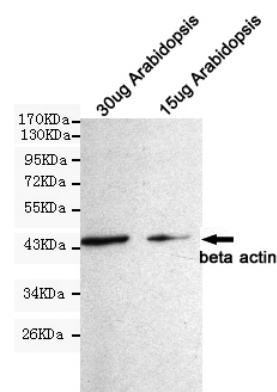
Dilutions

WB: 1/10000;Other 1/5000

Validations

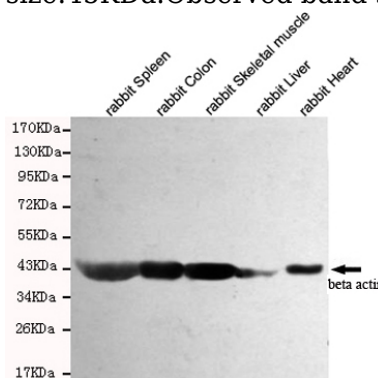


Western blot detection of beta actin in C6,3T3,COS7,CHO-k1,K562 and Goat muscle cell lysates using beta actin mouse mAb (1:10000 diluted).Predicted band size:45KDa.Observed



band size:45KDa.

Western blot detection of beta actin in 15ug Arabidopsis and 30ug Arabidopsis cell lysates using beta actin mouse mAb (1:1000diluted).Predicted band size:45KDa.Observed band size:45KDa.



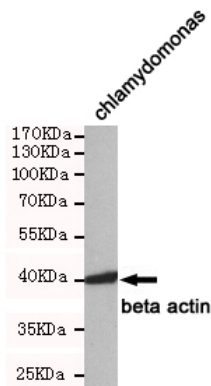
Western blot detection of beta actin in Rabbit Spleen,Rabbit Colon,Rabbit Skeletal muscle,Rabbit Liver and Rabbit Heart cell lysates using beta actin mouse mAb (1:5000

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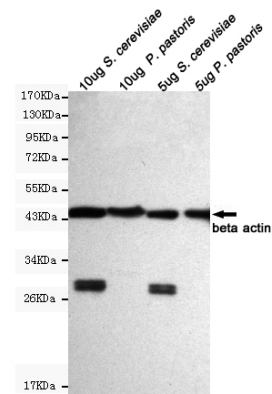
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diluted). Predicted band size: 45KDa. Observed

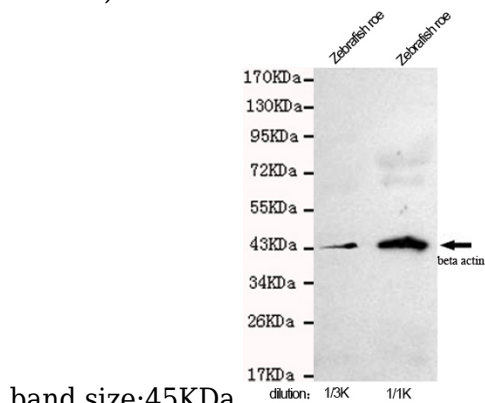


band size: 45KDa.

Western blot detection of beta actin in *Chlamydomonas* cell lysates using beta actin mouse mAb (1:1000 diluted). Predicted band size: 45KDa. Observed band size: 45KDa.

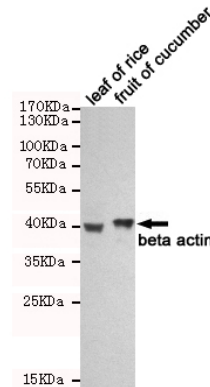


Western blot detection of beta actin in 5ug & 10ug *S. cerevisiae* and 5ug & 10ug *P. pastoris* cell lysates using beta actin mouse mAb (1:5000 diluted). Predicted band size: 45KDa. Observed

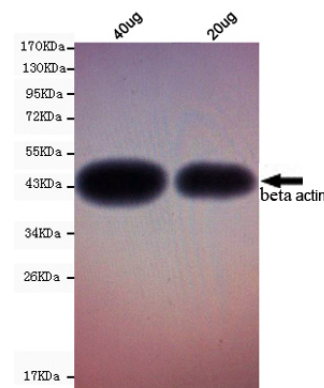


band size: 45KDa.

Western blot detection of beta actin in zebrafish roe cell lysates using beta actin mouse mAb (1:1000-1:3000 diluted). Predicted band size: 45KDa. Observed band size: 45KDa.



Western blot detection of beta actin in leaf of rice and fruit of cucumber cell lysates using beta actin mouse mAb (1:1000 diluted). Predicted band size: 45KDa. Observed band size: 45KDa.



Western blot detection of beta actin in 20ug & 40ug *Fruit fly (Drosophila melanogaster)* cell lysates using beta actin mouse mAb (1:3000 diluted). Predicted band size: 45KDa. Observed band size: 45KDa.