

# 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, Leaf of Rice, Fruit of 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

IgG2b

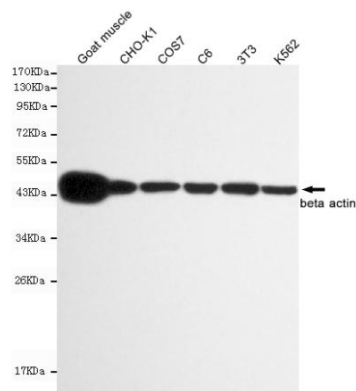
## Applications

WB

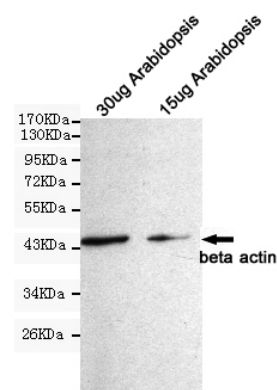
## Dilutions

WB: 1/10000;Other 1/5000

## Validations

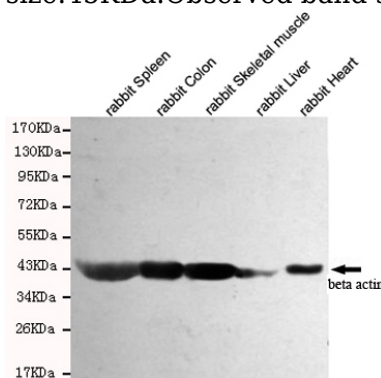


Western blot detection of beta actin in C6,3T3,COS7,CHO-k1,K562 and Goat muscle cell lysates using beta actin mouse mAb (1:10000 diluted).Predicted band size:45KDa.Observed



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.



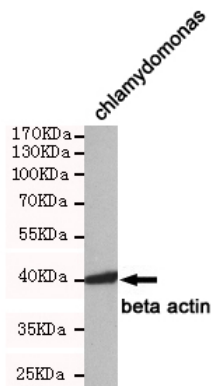
Western blot detection of beta actin in Rabbit Spleen,Rabbit Colon,Rabbit Skeletal muscle,Rabbit Liver and Rabbit Heart cell lysates using beta actin mouse mAb (1:5000

# Anti-beta Actin (8F10) Mouse antibody



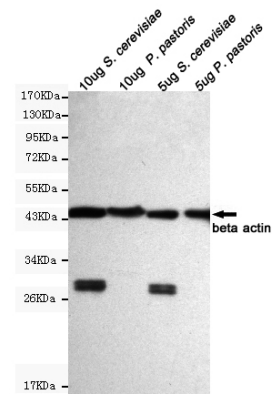
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diluted). Predicted band size: 45KDa. Observed

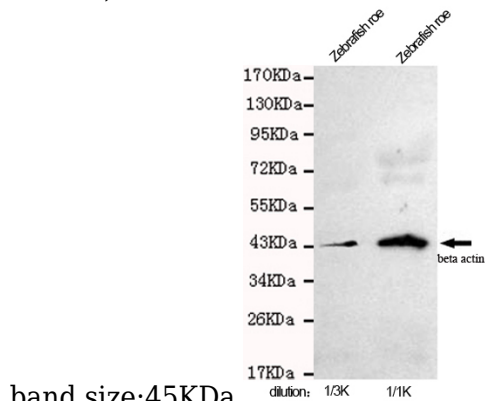


band size: 45KDa.

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.

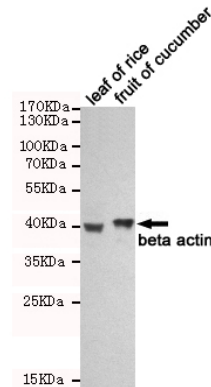


Western blot detection of beta actin in 5ug & 10ug *S. cerevisiae* and 5ug & 10ug *P. pastoris* cell lysates using beta actin mouse mAb (1:5000 diluted). Predicted band size: 45KDa. Observed

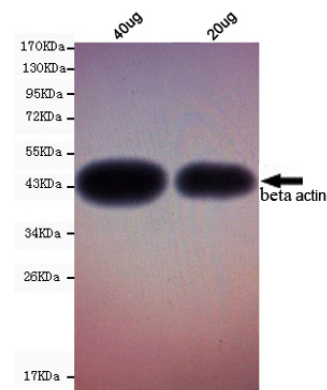


band size: 45KDa.

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.