

#T40002

beta Tubulin Antibody



- 50 µl
- 100 µl
- 200 µl

Orders ■ 400-6123-828
orders@ab-mart.com

Web ■ www.ab-mart.com.cn

DESCRIPTION

This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple pseudogenes for this gene on chromosomes 1, 6, 7, 8, 9, and 13.

SOURCE

This Abmart monoclonal antibody is produced by immunizing animals with a synthetic peptide (KLH-coupled) corresponding to amino-terminal residues of human beta-Tubulin.

STORAGE

Store at -20°C, stable for one year from the date of shipment.

ALIASES

M40, MGC16435, Tubb5

REACTIVITY

Human, M, R, Ce, C, Pg, B, Dg, Mk, ChHm

ISOTYPE

Rabbit IgG

PREDICTED MOLECULAR WEIGHT

50 KDa

RECOMMEND ANTIBODY DILUTIONS

Western blotting 1:1000-1:10000

***For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.05% Tween-20 at 4°C with gentle shaking overnight.**

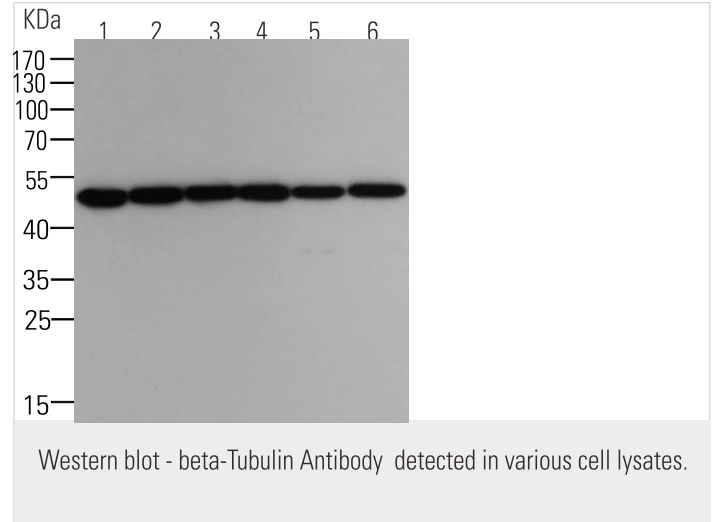
COMPANION PRODUCTS

- #M21001 Goat-anti-Mouse IgG-HRP
- #M20001 His-Tag mAb
- #M20002 Myc-Tag mAb
- #M20003 HA-Tag mAb
- #M20018 Anti-DYKDDDDK-Tag mAb (Agarose conjugated)

Reactivity Key: H—human, M—mouse, R—rat, ChHm—Chinese hamster, Mk—monkey, C—chicken, Dm—D.melanogaster, X—xenopus, Z—zebrafish, B—bovine, Dg—dog, Pg—pig, Sc—S.cerevisiae, Ce—C.elegans, Hr—horse

rev.2017-1

APPLICATION DATA



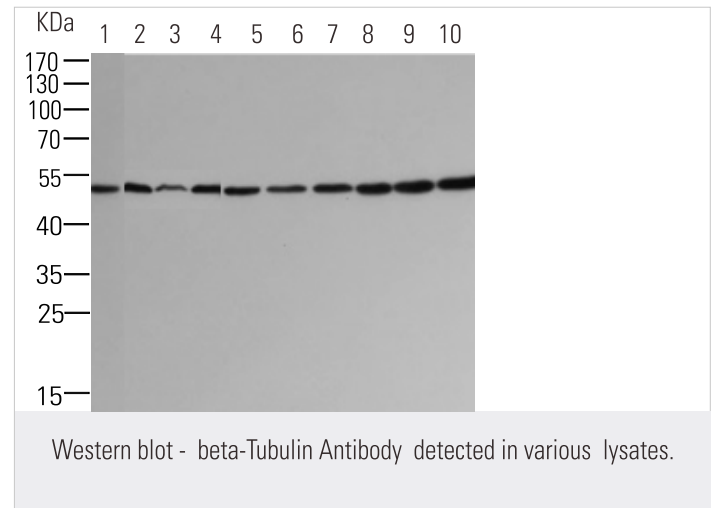
All lanes : beta-Tubulin Antibody detected in various cell lysates

Lane 1 -6: 293T, Hela, HepG2, Jurkat, THP1, MCF-7

Primary antibody: 1:5000

Secondary

Goat Anti-Rabbit IgG-HRP, 5% milk conjugated at 1/3000 dilution



All lanes : beta-Tubulin Antibody detected in various cell lysates

Lane 1 -10: Ce, C, Pg, B, MDCK, NIH/3T3, COS-7, CHO-K1, PC-12, C6

Primary antibody: 1:1000

Secondary

Goat Anti-Rabbit IgG-HRP, 5% milk conjugated at 1/3000 dilution

Predicted band size : 50 KDa

Observed band size : 50 KDa

For *in vitro* research use only and not intended for use in humans or animals.