

Anti-Beta Tubulin type VI [AA16 (6A10)] Bulk Size Ab02684-2.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG2a, [Fc Silent™](#), Kappa

Clone Number: AA16 (6A10)

Alternative Name(s) of Target: Tubulin beta-5 chain; Tubulin beta chain

UniProt Accession Number of Target Protein: P07437

Published Application(s): WB, IF

Published Species Reactivity: Mammals, Human

Immunogen: This antibody was raised by immunizing a mouse with the c-terminus (DEEVTEEAEMEPEDKGH) of human beta tubulin type VI.

Specificity: This antibody is specific for DEEVTEEAEMEPEDKGH of beta tubulin type 4. Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.

Application Notes: This antibody is recommended for WB and IF.

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.