

β-Tubulin Polyclonal Antibody

Catalog No.	AC008	Category	Loading control Antibodies
Applications	WB	Observed MW	50kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	50kDa

Immunogen Information

Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 40-260 of human β-Tubulin (NP_006077.2).

Gene ID 203068

Swiss prot P07437

Synonyms

Product information

Source Rabbit

Isotype IgG

Purification method Affinity purification

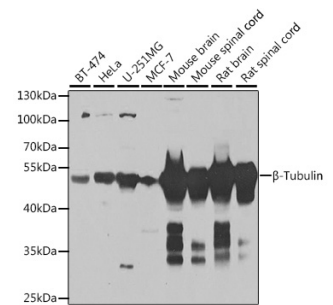
Storage Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

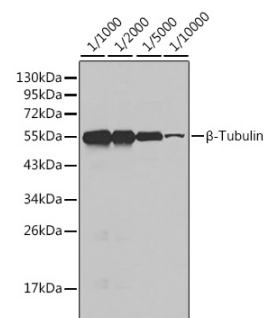
This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple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

Recommended Dilutions

WB 1:500 - 1:5000



Western blot - β-Tubulin antibody (AC008)



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