

Tubulin Polyclonal Antibody

CATALOG #: 3708-100

AMOUNT: 100 µg

LOT #: _____

HOST: Rabbit

IMMUNOGEN: Synthetic peptide corresponding to the C-terminus of human β-Tubulin (Internal ID# BV-B21).

SPECIES REACTIVITY: human, mouse, rat, dog

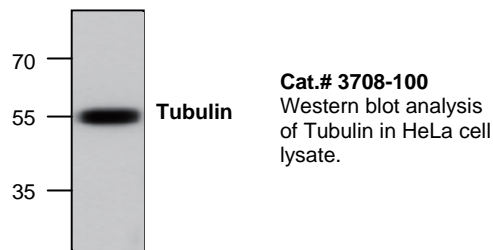
FORMULATION:
100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:
Microtubules are one type of cytoskeleton. Globular tubulin subunits are the building blocks of a microtubule and the α and β-tubulin heterodimer forms the tubulin subunits, which is present in all eukaryotic cells. Microtubules mediate many cell movements.

SPECIFICITY:
The antibody recognizes 55 kDa β-tubulin in samples of human, mouse, and rat origins. Reactivity to other species has not been determined.

APPLICATION:
The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. HeLa cell or Jurkat cell lysate can be used as a positive control.



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