



10451 ROSELLE STREET, #300, SAN DIEGO, CA 92121  
TELEPHONE (858) 642-1988 • FAX (858) 642-1989  
WWW.ATSBIO.COM • ATS@ATSBIO.COM

**Antibody to Beta-Tubulin**  
RABBIT POLYCLONAL

**Catalog Number:** AB-274  
**Quantity:** 200 micrograms  
**Format:** PBS with 50% glycerol  
**Host:** Rabbit  
**Immunogen:** Peptide KFWEVISDEHG derived from human b-tubulin conjugated to KLH

**Specificity and Preparation:**

Anti-b-tubulin recognizes b-tubulin protein as a single band. This antibody is developed use peptide derived from b-tubulin of many animal species including human. Concentration is 250  $\mu\text{g/ml}$ . It was purified by antigen-specific affinity chromatography.

**Usage and Storage:**

Alpha and beta tubulin represent the main subunits of eukaryotic microtubules and are highly conserved proteins so it is frequently used as loading control in the immunoblotting. Applications include ELISA (1:2,500) and immunoblotting (western blot 1:1,000).

Store product at  $-20^{\circ}\text{C}$  for up to three years. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.