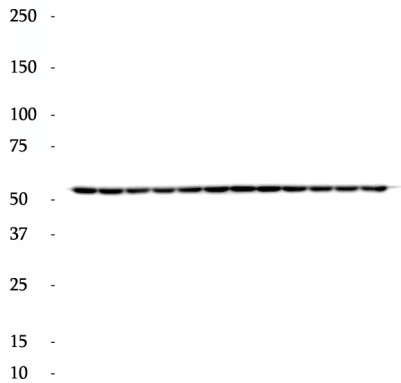


## Certificate of Analysis

Catalog Number	BP69326
Product Name	HRP Anti-Beta Tubulin antibody

## Physical and Chemical Properties

Molecular Weight	50-55 kDa
GenBank	BC000748
Uniprot	Q13509
Concentration	1000µg/ml
Form	Liquid
Storage Instruction	10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C. Do Not Aliquot.
Chemical Structure OR Tested Image	

## Product Information

Description	There are five tubulins in human cells: alpha, beta, gamma, delta, and epsilon. Tubulins are conserved across species. They form heterodimers, which multimerize to form a microtubule filament. An alpha and beta tubulin heterodimer is the basic structural unit of microtubules. The heterodimer does not come apart, once formed. The alpha and beta tubulins, which are each about 55 kDa MW, are homologous but not identical. Alpha, beta, and gamma tubulins have all been used as loading controls. Tubulin expression may vary according to resistance to antimicrobial and antimitotic drugs.
Tested Applications	WB: 1:2000-1:10000
Species Reactivity	Human, Mouse, Rat
Host Species/Isotype	Mouse/IgG2a

## Analytical Data

Quality Assurance	The biological and chemical parameters such as concentration, purity, application and specificity of the tested antibody comply with the above-mentioned criteria of the product.
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