

35-1765: Polyclonal Antibody to alpha-Tubulin

Clonality :	Polyclonal
Application :	WB
Reactivity :	Rat,Mouse,Human
Gene :	TUBA4A
Gene ID :	7277
Uniprot ID :	P68366
Format :	Purified
Alternative Name :	Alpha-tubulin 1, Testis-specific alpha-tubulin, Tubulin H2-alpha, Tubulin alpha-1 chain
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.437-441(V-D-S-V-E) derived from Human alpha-Tubulin.

Description

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 a-chain.

Product Info

Amount :	50 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 52kd, Western blotting: 1:500~1:1000

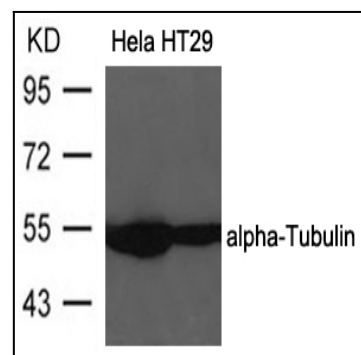


Figure 1: Western blot analysis of extracts from HeLa and HT29 cells using alpha-Tubulin Antibody 35-1765 .