

## Product datasheet for **AP54418PU-N**

### **TUBB6 (Center) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 146-174 amino acids from the Central region of human TUBB6
Specificity:	This antibody detects TUBB6 (Center).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tubulin beta 6 class V
Database Link:	<a href="#">Entrez Gene 84617 Human Q9BUF5</a>
Background:	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 alpha-chain (By similarity).
Synonyms:	Tubulin beta-6 chain

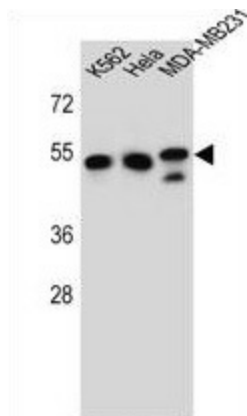
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**Note:** **Molecular Weight:** 49857 Da

**Protein Families:** Druggable Genome

**Protein Pathways:** Gap junction, Pathogenic Escherichia coli infection

### Product images:



TUBB6 Antibody (Center) western blot analysis in K562, HeLa, MDA-MB231 cell line lysates (35 ug/lane). This demonstrates the TUBB6 antibody detected the TUBB6 protein (arrow).