

**Phospho-alpha Tubulin (Tyr272) Rabbit mAb**  
Catalog # AP78540**Specification**

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**Phospho-alpha Tubulin (Tyr272) Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P68363</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	50152

**Phospho-alpha Tubulin (Tyr272) Rabbit mAb - Additional Information****Gene ID** 10376**Other Names**  
TUBA1B**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**Phospho-alpha Tubulin (Tyr272) Rabbit mAb - Protein Information****Name** TUBA1B**Function**

Tubulin is the major constituent of microtubules, a cylinder consisting of laterally associated linear protofilaments composed of alpha- and beta-tubulin heterodimers (PubMed:[34996871](http://www.uniprot.org/citations/34996871)). Microtubules grow by the addition of GTP-tubulin dimers to the microtubule end, where a stabilizing cap forms (PubMed:[34996871](http://www.uniprot.org/citations/34996871)). Below the cap, tubulin dimers are in GDP-bound state, owing to GTPase activity of alpha- tubulin (PubMed:[34996871](http://www.uniprot.org/citations/34996871)).

**Cellular Location**

Cytoplasm, cytoskeleton

**Phospho-alpha Tubulin (Tyr272) Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Phospho-alpha Tubulin (Tyr272) Rabbit mAb - Images

