

## Product datasheet for **TA373086**

### beta V Tubulin (TUBB) Rabbit Polyclonal Antibody

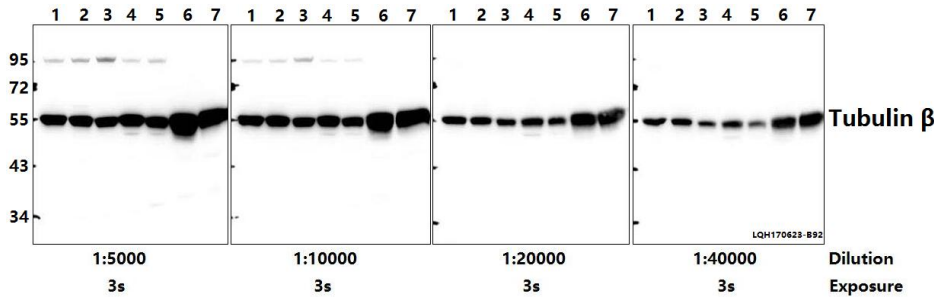
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:5000~1:20000
Reactivity:	Human, Mouse, Rat. (not applicable to mouse tissue)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1 mg/mL
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Conjugation:	Unconjugated
Predicted Protein Size:	~ 55 kDa
Gene Name:	tubulin beta class I
Database Link:	<a href="#">Entrez Gene 203068 Human P07437</a>
Background:	Microtubules are constituent parts of the mitotic apparatus, cilia, flagella, and elements of the cytoskeleton. They consist principally of 2 soluble proteins, alpha- and beta-tubulin, each of about 55,000 kDa. Antibodies against beta Tubulin are useful as loading controls for Western Blotting. However it should be noted that levels of beta Tubulin may not be stable in certain cells.
Synonyms:	M40; MGC16435; MGC117247; OK/SW-cl.56; TUBB1; TUBB5
Note:	Tubulin beta 1/2/3/5/6/8 polyclonal antibody pAb detects endogenous levels of Tubulin beta 1/2/3/5/6/8 protein. Not applicable to mouse tissue.

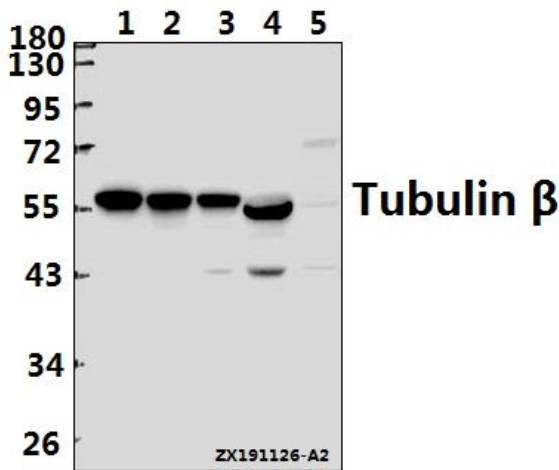


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Product images:



Western blot (WB) analysis of Tubulin  $\beta$  pAb at 1:5000/1:10000/1:20000/1:40000 dilution Lane1:L02 whole cell lysate(40ug) Lane2:A549 whole cell lysate(40ug) Lane3:MG63 whole cell lysate(40ug) Lane4:PC12 whole cell lysate(40ug) Lane5:BV2 whole cell lysate(40ug) Lane6:The Brain tissue lysate of Rat(40ug) Lane7:The Brain tissue lysate of Mouse(40ug)



Western blot (WB) analysis of Tubulin  $\beta$  pAb at 1:5000 dilution Lane1:A549 whole cell lysate(20ug) Lane2:PC12 whole cell lysate(20ug) Lane3:BV2 whole cell lysate(20ug) Lane4:The Kidney tissue lysate of Mouse(20ug) Lane5:The Prostate tissue lysate of Rat(20ug)