

## **Product datasheet for TA373086M**

## beta V Tubulin (TUBB) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WE

**Reactivity:** WB:1:5000~1:20000 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:** Entrez Gene 203068 Human

P07437

**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.



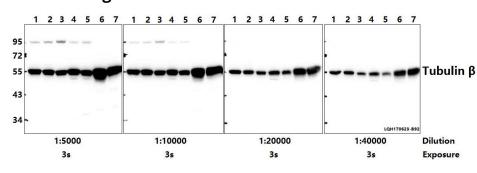
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## **Product images:**



Tubulin β Western blot (WB) analysis of [TA373086] at
1:5000/1:10000/1:20000/1:40000 dilution Lane14:LO-2/A549/MG63/PC12/BV2 whole cell
lysate(40ug) Lane6:The Brain tissue lysate of
Rat(40ug) Lane7:The Brain tissue lysate of
Mouse(40ug)