



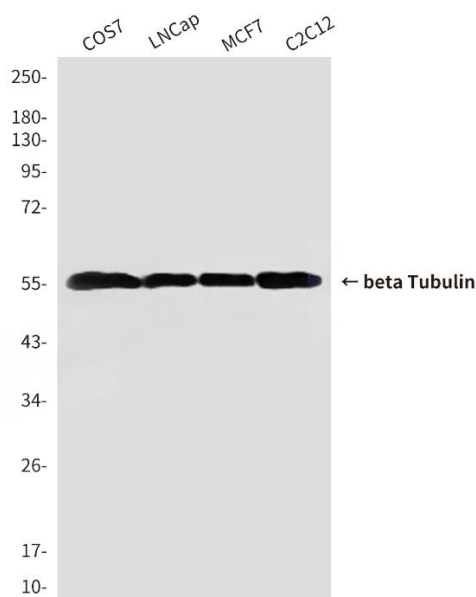
# beta Tubulin (1E1) Mouse mAb

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No              | YP-nAb-1182                                                                                                                                                                       |
| Isotype                 | IgG1                                                                                                                                                                              |
| Reactivity              | Human,Mouse,Rat,Goat,Hamster,Monkey                                                                                                                                               |
| Applications            | WB,ICC/IF                                                                                                                                                                         |
| Alternative Name        | Beta 4 tubulin; TBB5; TUBB2; TUBB2A; tubulin beta 2A; beta tubulin; tubulin beta chain; Tubulin beta 2b; Alpha tubulin; Alpha-tubulin ubiquitous;                                 |
| Antibody dilution ratio | WB-1:5000-1:10000; IF-1:100-1:200                                                                                                                                                 |
| SwissProt ID            | P07437                                                                                                                                                                            |
| Host Species            | Mouse                                                                                                                                                                             |
| Conjugation             | Unconjugated                                                                                                                                                                      |
| Modification            | Unmodified                                                                                                                                                                        |
| Gene ID                 | 203068                                                                                                                                                                            |
| Gene Name               | TUBB                                                                                                                                                                              |
| Clonality               | Monoclonal Antibody                                                                                                                                                               |
| Molecular Weight        | Calculated MW: 50 kDa; Observed MW: 55 kDa                                                                                                                                        |
| Immunogen               | Purified recombinant human Tubulin beta protein fragments expressed in E.coli.                                                                                                    |
| Research Field          | Isotype/Loading Controls                                                                                                                                                          |
| 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. |
| Purification Method     | Affinity Purified                                                                                                                                                                 |
| Form                    | Liquid                                                                                                                                                                            |
| Storage Buffer          | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.                                                                                                   |
| Storage Conditions      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                                          |

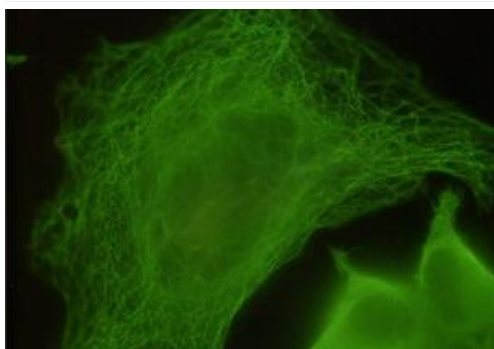




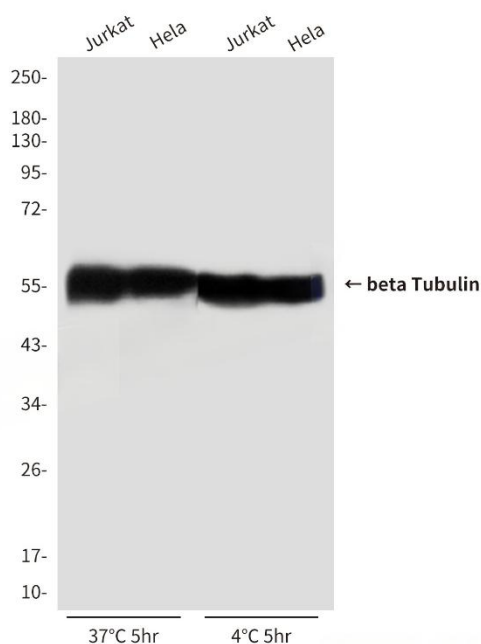
## Products Images



Western blot analysis of Tubulin beta in COS7, LNCap, MCF-7 and C2C12 lysates using Tubulin beta antibody.

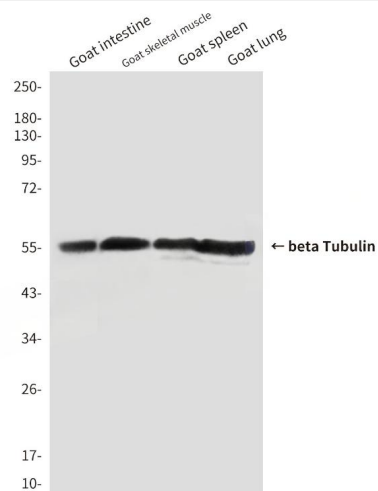


Immunocytochemistry analysis of Tubulin beta in HeLa cells using Tubulin beta antibody.

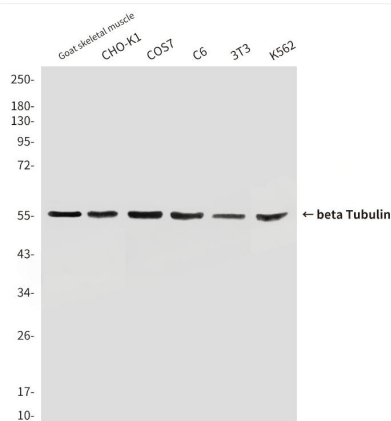


Western blot analysis of beta Tubulin (1E1) in Jurkat, HeLa, Jurkat, HeLa lysates using beta Tubulin (1E1) antibody.

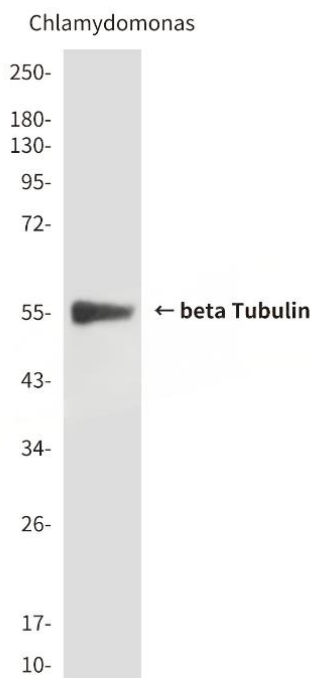




Western blot analysis of Tubulin beta in goat intestine, goat skeletal muscle, goat spleen and goat lung lysates using Tubulin beta antibody.



Western blot analysis of Tubulin beta in Goat skeletal muscle, CHO-K1, COS7, C6, 3T3 and K562 lysates using Tubulin beta antibody.



Western blot analysis of beta Tubulin in Chlamydomonas lysates using beta Tubulin antibody.

