Cat#: 3062

Anti- Beta Tubulin Rabbit pAb

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Only For Research. Not For Diagnosis.

Synonyms: beta Tubulin, TUBB, β -tubulin

Attribute: Rabbit Polyclonal Antibody

Isotype: IgG

Purity: Antigen Affinity Purification

Application: ELISA, WB, IP,IHC, IF

Calculated MW: 55kDa

Observed MW: 55kDa

Reactivity: Human, Mouse, Rat, Zebra fish

Immunogen: Ppeptide derived from human TUBB

protein

Buffer: PBS with 0.1% sodium azide and 50%

glycerol, pH 7.2

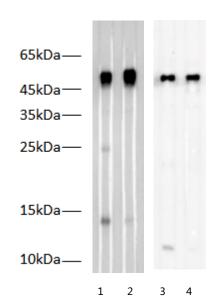
Storage: Store at -20°C. Do not aliquot

Recommended WB: 1:500-1000 **Dilution:** IP: 3ug/sample

IF: 1:100

Background:

Tubulin is a highly conserved $\alpha\beta$ dimeric protein present and is essential for all eukaryotes. $\alpha\beta$ -Tubulin dimers assemble into microtubules, dynamic polymers important in a variety of functions, most noticeably, mitosis. Tubulin assembly and disassembly are linked to guanosine triphosphate hydrolysis.



Western Blotting with anti-Beta Tubulin Rabbit Polyclonal antibody at dilution of 1:1000

Lane 1 : Hela cell Lysates

Lane 2 : Mouse kidney lysates

Lane 3 : Human placenta lysates

Lane 4: Human placenta lysates