



PRODUCT DESCRIPTION

**FOR IN VITRO RESEARCH USE ONLY
NOT FOR USE IN HUMANS OR ANIMALS**

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TUBB PolyClonal Antibody

Catalog No. : 10094-1-AP

Size : 15ug / 150ul

Source : Rabbit

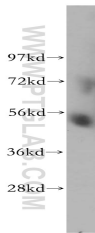
IsoType : IgG

Synonyms :

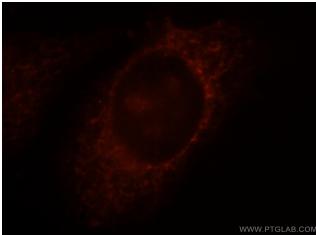
TUBB3;

TUBB;TUBB3;MC1R;TUBB4;bet

a-4 ;



HeLa cells were subjected to SDS PAGE followed by western blot with 10094-1-AP(TUBB Antibody) at dilution of 1:800



Immunofluorescent analysis of HepG2 cells, using 10094-1-AP and Rhodamine-labeled goat anti-rabbit IgG (red).

Background

There are five tubulins in human cells. They form heterodimers, which multimerize to form a microtubule filament. An alpha and beta tubulin heterodimer is the basic structural unit of microtubules. The heterodimer does not come apart, once formed. The alpha and beta tubulins, which are each about 55 kDa MW, are homologous but not identical.

Applications

Tested Applications: ELISA, WB, IF

Specificity Reaction: Human, Mouse, Rat; Other species are not tested. Please decide the specificity by homology

Positive WB detected In: HeLa cell, Colo320 cell

Calculated TUBB MW: 55kd

Observed TUBB MW: 55kd

Application key: WB=Western Blotting, IHC=Immunohistochemistry, IF=Immunofluorescence

Immunogen Information

Immunogen: ag0136

GenbankNo: BC000748

GeneID: 10381

Full Name: tubulin, beta 3

Product Information

Purify: Antigen Affinity Purified

Storage: PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20oC, Avoid freeze / thaw cycles.