

TUBA1A polyclonal antibody

Catalog: BS61987

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

The cytoskeleton consists of three types of cytosolic fibers: microtubules, microfilaments (actin filaments), and intermediate filaments. Globular tubulin subunits comprise the microtubule building block, with α/β -tubulin heterodimers forming the tubulin subunit common to all eukaryotic cells. γ -tubulin is required to nucleate polymerization of tubulin subunits to form microtubule polymers. Many cell movements are mediated by microtubule action, including the beating of cilia and flagella, cytoplasmic transport of membrane vesicles, chromosome alignment during meiosis/mitosis, and nerve-cell axon migration. These movements result from competitive microtubule polymerization and depolymerization or through the actions of microtubule motor proteins.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 55 kDa

Swiss-Prot:

Q71U36/P68363/Q9BQE3/Q13748/Q6PEY2/P68366

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

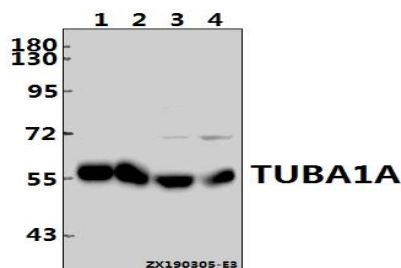
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

TUBA1A polyclonal antibody detects endogenous levels of TUBA1A protein.

DATA:



Western blot (WB) analysis of TUBA1A polyclonal antibody at 1:500 dilution

Lane1:The Brain tissue lysate of Mouse(40ug)

Lane2:The Brain tissue lysate of Rat(40ug)

Lane3:A549 whole cell lysate(40ug)

Lane4:Hela whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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