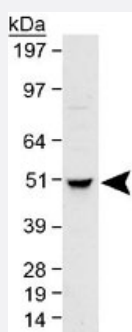


TUBB polyclonal antibody

Catalog # PAB11989 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of TUBB in HeLa whole cell lysate with TUBB polyclonal antibody at 1 : 1000 (Cat # PAB11989).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TUBB.
Immunogen	A synthetic peptide corresponding to amino acids 1-100 of human TUBB.
Host	Rabbit
Reactivity	Chicken, Human, Mouse, Pig, Primates, Rat, Xenopus, Zebra fish
Specificity	This antibody is specific to beta tubulin.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of TUBB in HeLa whole cell lysate with TUBB polyclonal antibody at 1 : 1000 (Cat # PAB11989).

Gene Info — TUBB

Entrez GeneID	203068
Protein Accession#	P07437
Gene Name	TUBB
Gene Alias	M40, MGC117247, MGC16435, OK/SW-cl.56, TUBB1, TUBB5
Gene Description	tubulin, beta
Omim ID	191130
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000029069 beta 5-tubulin beta 1b tubulin beta-4 tubulin tubulin beta polypeptide tubulin beta-1 chain tubulin beta-5 chain tubulin, beta polypeptide

Publication Reference

- [The genomic response of the retinal pigment epithelium to light damage and retinal detachment.](#)

Rattner A, Toulabi L, Williams J, Yu H, Nathans J.

Journal of Neuroscience 2008 Sep; 28(39):9880.

Application: WB, Human, Mouse, HEK 293 cells, Mouse retina

- [Cyanine dye labeling reagents--carboxymethylindocyanine succinimidyl esters.](#)

Southwick PL, Ernst LA, Tauriello EW, Parker SR, Mujumdar RB, Mujumdar SR, Clever HA, Waggoner AS.

Cytometry 1990 Jan; 11(3):418.

Application: IF, Mouse, NIH/3T3 cells

- [Antitubulin antibodies. II. Natural autoantibodies and induced antibodies recognize different epitopes on the tubulin molecule.](#)

Matthes T, Wolff A, Soubiran P, Gros F, Dighiero G.

Journal of Immunology 1988 Nov; 141(9):3135.

Application: WB-Ti, Mouse, Mouse brain

Pathway

- [Gap junction](#)
- [Pathogenic Escherichia coli infection - EHEC](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Narcolepsy](#)
- [Subarachnoid Hemorrhage](#)
- [Thrombosis](#)