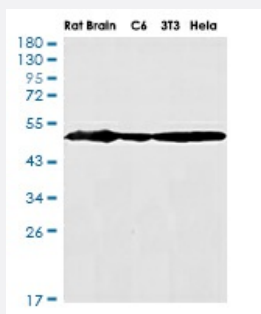


RecomAb™

TUBB recombinant monoclonal antibody, clone R08-3C5

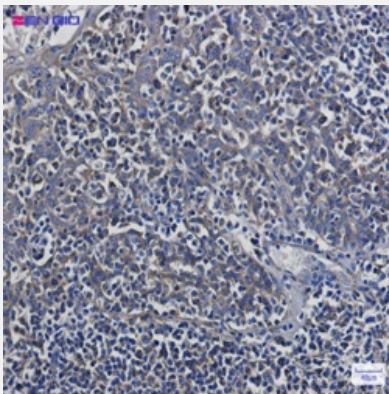
Catalog # RAB01291 Size 100 uL

Applications



Western Blot

Western blot analysis of beta Tubulin in rat Brain, C6, 3T3, HeLa lysates using beta Tubulin antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using beta Tubulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TUBB.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human beta Tubulin.
Theoretical MW (kDa)	Calculated MW: 50 kD
Reactivity	Human

Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and 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

Western blot analysis of beta Tubulin in rat Brain, C6, 3T3, Hela lysates using beta Tubulin antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using beta Tubulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunoprecipitation

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

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](#)