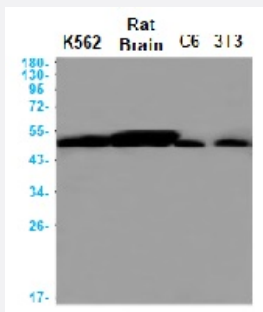


RecomAb™

TUBB recombinant monoclonal antibody, clone R09-3F4

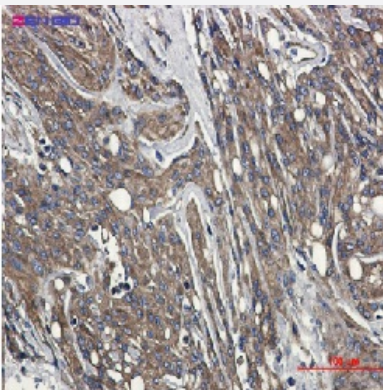
Catalog # RAB01557 Size 100 uL

Applications



Western Blot

Western blot analysis of beta Tubulin in K562, rat Brain, C6, 3T3 lysates using human beta Tubulin recombinant monoclonal antibody, clone R09-3F4 (Cat # RAB01557).



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

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of Human brain with beta Tubulin recombinant monoclonal antibody, clone R09-3F4 (Cat # RAB01557).

Specification

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

Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1/100) Western Blot (1:500-1:1000) 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 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

Western blot analysis of beta Tubulin in K562, rat Brain, C6, 3T3 lysates using human beta Tubulin recombinant monoclonal antibody, clone R09-3F4 (Cat # RAB01557).

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

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of Human brain with beta Tubulin recombinant monoclonal antibody, clone R09-3F4 (Cat # RAB01557).

- Immunohistochemistry (Frozen sections)

- Immunocytochemistry

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](#)