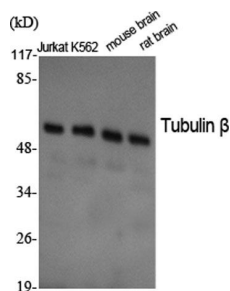
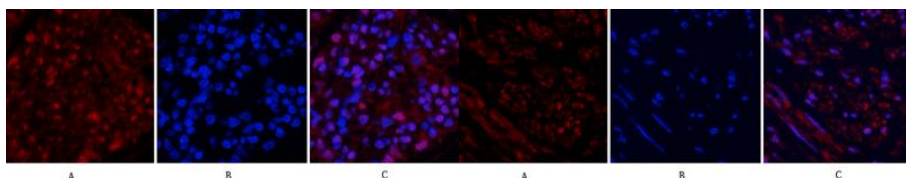


Cat. No:	AB-81596
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human Tubulin beta. AA range:401-450.
Reactivity:	Human;Rat;Mouse
Applications:	Western Blot: 1/500 - 1/2000 Immunohistochemistry (paraffin-embedded tissues):1:100-300 Immunofluorescence: 1:100-300
Molecular Weight:	55kD
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Synonyms:	TUBB3; TUBB4; Tubulin beta-3 chain; Tubulin beta-4 chain; Tubulin beta-III
Background:	tubulin beta 3 class III(TUBB3) Homo sapiens This gene encodes a class III member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is primarily expressed in neurons and may be involved in neurogenesis and axon guidance and maintenance. Mutations in this gene are the cause of congenital fibrosis of the extraocular muscles type 3. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 6.
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.

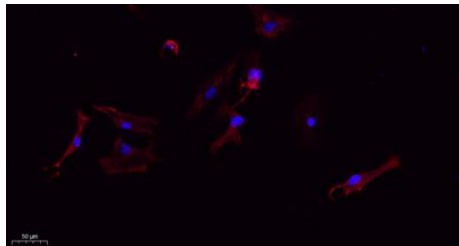


Western Blot analysis of various cells using Tubulin β Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000



Immunofluorescence analysis of rat-kidney tissue. 1, Tubulin β Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50 min). 3, Picture B: DAPI (blue) 10 min. Picture A: Target.

Immunofluorescence analysis of human-uterus tissue. 1, Tubulin β Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50 min). 3, Picture B: DAPI (blue) 10 min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of A549.
1,primary Antibody(red) was diluted at
1:200(4°C overnight). 2, Goat Anti
Rabbit IgG (H&L) – Alexa Fluor 594
Secondary
antibody was diluted at 1:1000(room
temperature, 50min).3, Picture B:
DAPI(blue) 10min.

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