



Epsilon Tubulin mouse Monoclonal Antibody(3C1)

Catalog No	YP-Ab-04853
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	IHC;IF
Gene Name	TUBE1 TUBE
Immunogen	Synthetic Peptide of Epsilon Tubulin
Specificity	Epsilon Tubulin protein detects endogenous levels of Epsilon Tubulin
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC 1:100-200. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TUBA1B;Tubulin alpha 1B chain;1E4C11;Alpha-tubulin ubiquitous;EC:3.6.5.-; Tubulin Epsilon;TUBE1 TUBE;Epsilon Tubulin;Tubulin epsilon chain (Epsilon-tubulin)
Observed Band	55kD
Calculated Molecular Weight	55kD
Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Associated with pericentriolar material. .
Tissue Specificity	Testis,
Function	similarity:Belongs to the tubulin family.,subcellular location:Associated with pericentriolar material.,
Background	This gene encodes a member of the tubulin superfamily. This protein localizes to the centriolar sub-distal appendages that are associated with the older of the two centrioles after centrosome duplication. This protein plays a central role in organization of the microtubules during centriole duplication. A pseudogene of this gene is found on chromosome 5.[provided by RefSeq, Jan 2009],

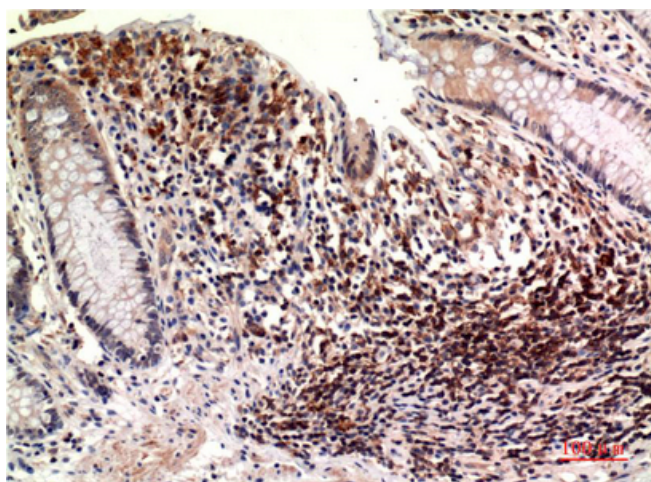
**matters needing attention**

Avoid repeated freezing and thawing!

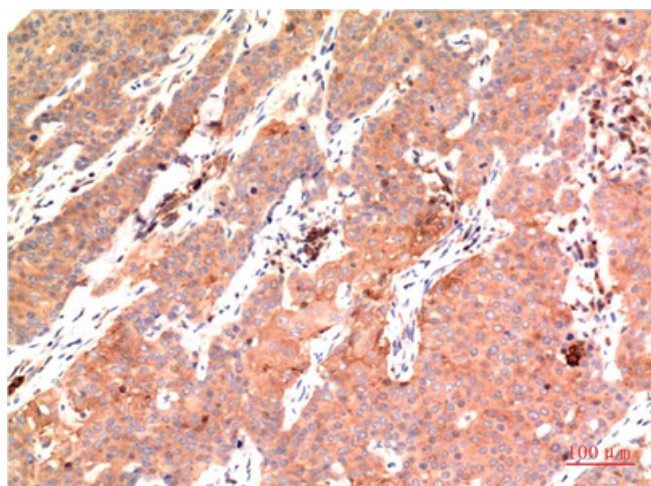
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Epsilon Tubulin Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Epsilon Tubulin Mouse mAb diluted at 1:200.