Technical support: support@abbkine.com

Website: https://www.abbkine.com

Epsilon Tubulin Mouse Monoclonal Antibody (3G1)

Cat #: ABM40299 Size: 30µl /100µl /200µl

Product Information

	Product Name: Epsilon Tubulin Mouse Monoclonal Antibody (3G1)		
	Applications: IHC-P, IF		Isotype: Mouse IgG1
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABM40299	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
Å	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	<u>^</u>	Note: Contain sodium azide.

Background: TUBE1 (tubulin epsilon 1) 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 TUBE1 is found on chromosome 5.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:200).

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

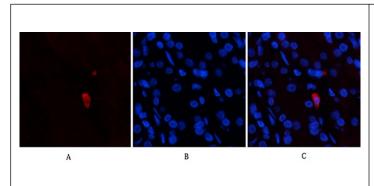


Fig.1. Immunofluorescence analysis of human stomach tissue. 1, Epsilon Tubulin Mouse Monoclonal Antibody (3G1) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 Labeled secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAP



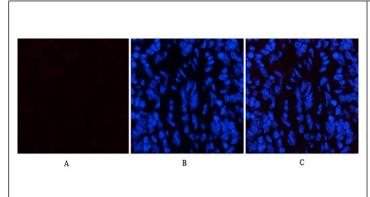


Fig.2. Immunofluorescence analysis of mouse spleen tissue. 1, Epsilon Tubulin Mouse Monoclonal Antibody (3G1) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 Labeled secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B.

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