

Anti-TUBG1 monoclonal antibody, clone HUV-99 (DCABH-378)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to gamma Tubulin
Antigen Description	Tubulin is the major constituent of microtubules. Gamma tubulin is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta tubulin minus-end nucleation, centrosome duplication and spindle formation.
Immunogen	Synthetic peptide conjugated to KLH, corresponding to N-terminal amino acids 38-53 of gamma Tubulin.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Chicken, Hamster, Cow, Dog, Human, Xenopus laevis, Indian Muntjac
Clone	HUV-99
Purity	Ascites
Conjugate	Unconjugated
Applications	IHC-P, ICC, ELISA, WB, IHC-FrFl, ICC/IF, IHC-FoFr
Format	Liquid
Size	100 µl
Buffer	Preservative: 15mM Sodium Azide; Constituents: Ascites fluid
Preservative	15mM Sodium Azide

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved

Storage	store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	TUBG1 tubulin, gamma 1 [Homo sapiens]
Official Symbol	TUBG1
Synonyms	TUBG1; tubulin, gamma 1; TUBG, tubulin, gamma polypeptide; tubulin gamma-1 chain; TUBGCP1; gamma-1-tubulin; tubulin, gamma polypeptide; gamma-tubulin complex component 1; TUBG; GCP-1;
Entrez Gene ID	7283
Protein Refseq	NP_001061
UniProt ID	P23258
Chromosome Location	17q21.31
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Centrosome maturation, organism-specific biosystem; G2/M Transition, organism-specific biosystem; Loss of Nlp from mitotic centrosomes, organism-specific biosystem; Loss of proteins required for interphase microtubule organization??from the centrosome, organism-specific biosystem; Mitotic G2-G2/M phases, organism-specific biosystem.
Function	GTP binding; GTPase activity; nucleotide binding; protein binding; structural constituent of cytoskeleton;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved