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Cyclin B1 mouse Monoclonal Antibody(1A5)

Catalog # AP63763

Product Information

Application	IHC-P, IF, ICC
Primary Accession	P14635
Reactivity	Human, Rat, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	48337

Additional Information

Gene ID	891
Other Names	CCNB1
Dilution	IHC-P~~IHC 1:100-200 IF~~1:50~200 ICC~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

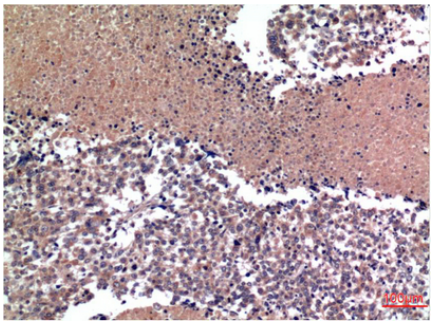
Name	CCNB1
Synonyms	CCNB
Function	Essential for the control of the cell cycle at the G2/M (mitosis) transition (PubMed:27030811, PubMed:17495531, PubMed:17495533). Binds and activates cyclin-dependent protein kinase CDK1/CDC2 (PubMed:41100585).
Cellular Location	Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Background

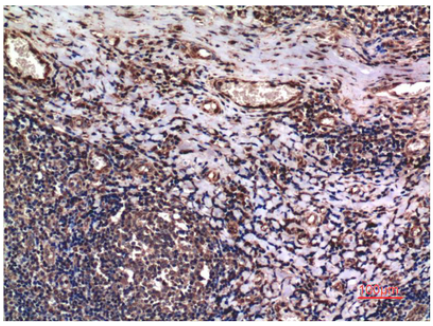
Essential for the control of the cell cycle at the G2/M (mitosis) transition.

Images

Immunohistochemical analysis of paraffin-embedded



Human lung Tissue using Cyclin B1 Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using Cyclin B1 Mouse mAb diluted at 1:200.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.