

# Anti-Cyclin B1 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M010157

## Product Information

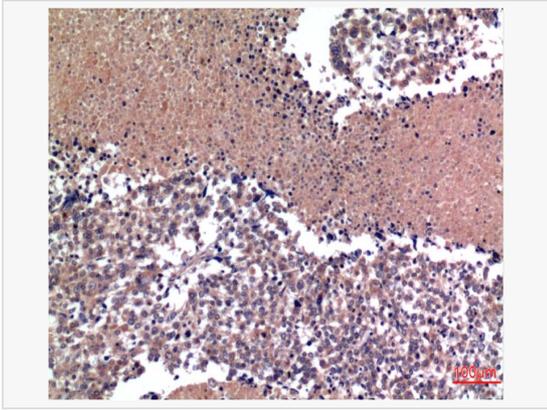
Application	IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Rat, Mouse (Cell)
Dilution	IHC-P 1:50~1:100
Host	Mouse
Clonality	Monoclonal
Clone No.	50L55M11
Isotype	IgG
Label	Unconjugated
Immunogen	Synthetic peptide conjugated to KLH.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Cyclin B1 antibody [50L55M11] is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

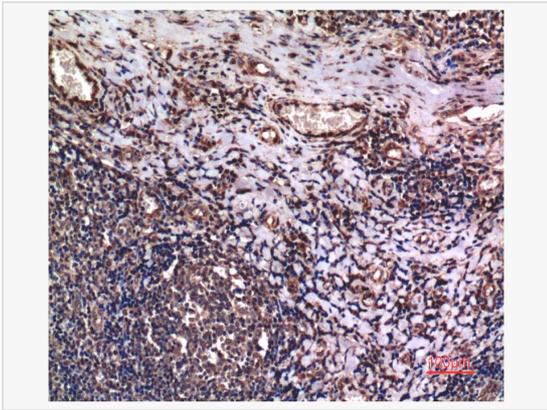
Synonyms	CCNB1, CCNB, G2/mitotic-specific cyclin-B1.
Uniprot ID	P14635
Gene ID	891
Background	Essential for the control of the cell cycle at the G2/M (mitosis) transition. a member of the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases.

## Validation Images

---



Immunohistochemistry analysis of paraffin-embedded Human Lung Carcinoma Tissue using Cyclin B1 [50L55M11] antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Cyclin B1 antibody [50L55M11]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.