

Anti-CCNB1 antibody [ARC0474] (STJ11101575)

STJ11101575

GENERAL INFORMATION

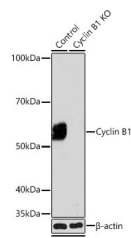
Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-Cyclin B1 is suitable for use in Western Blot, Immunohistochemistry and Immunoprecipitation.
Applications	WB, IHC, IP
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

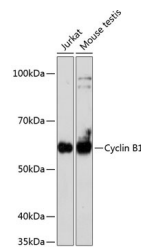
Clonality	Monoclonal
Clone ID	ARC0474
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

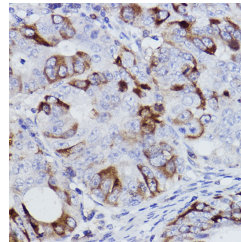
Gene ID	891
Gene Symbol	CCNB1
Uniprot ID	CCNB1_HUMAN
Immunogen	A synthesized peptide derived from human Cyclin B1
Immunogen Region	
Specificity	
Immunogen Sequence	



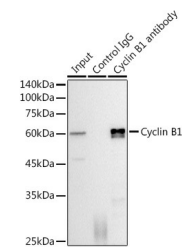
Western blot analysis of extracts from normal (control) and Cyclin B1 knockout (KO) HeLa cells, using Cyclin B1 antibody (STJ11101575) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Western blot analysis of extracts of various cell lines, using Cyclin B1 antibody (STJ11101575) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Immunohistochemistry of paraffin-embedded human colon carcinoma using [KO Validated] Cyclin B1 rabbit monoclonal antibody (STJ11101575) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6, 0 before commencing with immunohistochemistry staining protocol.



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug Cyclin B1 antibody (STJ11101575). Western blot was performed from the immunoprecipitate using Cyclin B1 antibody (STJ11101575) at a dilution of 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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