

Anti-Cyclin A2 Antibody [ARC0359] (A308964)

Specifications:

Name: Anti-Cyclin A2 Antibody [ARC0359]

Description: Rabbit monoclonal [ARC0359] antibody to Cyclin A2.

Applications: WB, IHC, ICC/IF, IP

Recommended Dilutions: WB: 1:500-1:2,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200, IP: 1:500-1:1,000

Reactivity: Human, Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 11-210 of

human Cyclin A2 (P20248).

Sequence: TREAGSALLALQQTALQEDQENINPEKAAPVQQPRTRAALAVLKSGNPRGLAQQQRPK

TRRVAPLKDLPVNDEHVTVPPWKANSKQPAFTIHVDEAEKEAQKKPAESQKIEREDAL AFNSAISLPGPRKPLVPLDYPMDGSFESPHTMDMSIILEDEKPVSVNEVPDYHEDIHT

YLREMEVKCKPKVGYMKKQPDITNSM

Host: Rabbit

Clonality: Monoclonal

Clone ID: ARC0359

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 55 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02%

Sodium Azide.

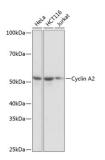
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

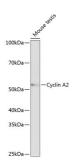


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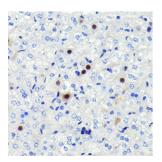
Images:



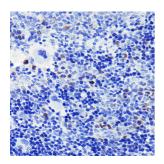
Western blot analysis of extracts of various cell lines, using Anti-Cyclin A2 Antibody [ARC0359] (A308964) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of Mouse testis, using Anti-Cyclin A2 Antibody [ARC0359] (A308964) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded mouse liver using Anti-Cyclin A2 Antibody [ARC0359] (A308964) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat spleen using Anti-Cyclin A2 Antibody [ARC0359] (A308964) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.