

## **Anti-Cortactin Antibody [ARC1613] (A307999)**

## Specifications:

Name: Anti-Cortactin Antibody [ARC1613]

Description: Rabbit monoclonal [ARC1613] antibody to Cortactin.

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: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human

Cortactin (Q14247).

Sequence: MWKASAGHAVSIAQDDAGADDWETDPDFVNDVSEKEQRWGAKTVQGSGHQEHINIHKL

RENVFQEHQTLKEKELETGPKASHGYGGKFGVEQDRMDKSAV

Host: Rabbit

Clonality: Monoclonal

Clone ID: ARC1613

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 80 - 85 kDa

Product Form: Liquid

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

Sodium Azide.

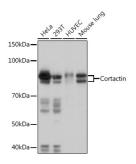
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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

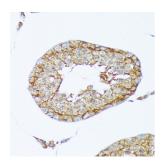


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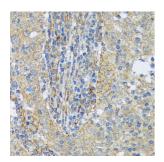
## Images:



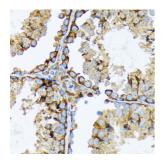
Western blot analysis of extracts of various cell lines, using Anti-Cortactin Antibody [ARC1613] (A307999) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded rat testis using Anti-Cortactin Antibody [ARC1613] (A307999) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using Anti-Cortactin Antibody [ARC1613] (A307999) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse testis using Anti-Cortactin Antibody [ARC1613] (A307999) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.