

Anti-Tuberin Antibody [ARC0019] (A305347)

Specifications:

Name: Anti-Tuberin Antibody [ARC0019]

Description: Rabbit monoclonal [ARC0019] antibody to Tuberin.

Applications: WB, IP

Recommended Dilutions: WB: 1:500-1:2,000, IP: 1:500-1:1,000

Reactivity: Human

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1700-1807 of human

Tuberin (P49815).

Sequence: AKIVSDRNLPFVARQMALHANMASQVHHSRSNPTDIYPSKWIARLRHIKRLRQRICEE

AAYSNPSLPLVHPPSHSKAPAQTPAEPTPGYEVGQRKRLISSVEDFTEFV

Host: Rabbit

Clonality: Monoclonal

Clone ID: ARC0019

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 200 kDa

Product Form: Liquid

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

Sodium Azide.

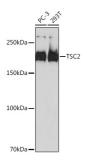
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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

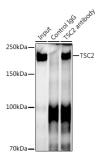


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Images:



Western blot analysis of extracts of various cell lines, using Anti-Tuberin Antibody [ARC0019] (A305347) 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: 90s.



Immunoprecipitation analysis of $300\mu g$ extracts of 293T cells using $3\mu g$ of Anti-Tuberin Antibody [ARC0019] (A305347). This Western blot was performed on the immunoprecipitate using Anti-Tuberin Antibody [ARC0019] (A305347) at a dilution of 1:1000.