

Anti-SMC3 Antibody (A306376)

Specifications:

Name: Anti-SMC3 Antibody

Description: Rabbit polyclonal antibody to SMC3.

Applications: WB, IP

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

Reactivity: Human, Mouse

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 909-1199

of human SMC3 (NP_005436.1).

Sequence: KEHMDAINHDTKELEKMTNRQGMLLKKKEECMKKIRELGSLPQEAFEKYQTLSLKQLF

RKLEQCNTELKKYSHVNKKALDQFVNFSEQKEKLIKRQEELDRGYKSIMELMNVLELR KYEAIQLTFKQVSKNFSEVFQKLVPGGKATLVMKKGDVEGSQSQDEGEGSGESERGSG SQSSVPSVDQFTGVGIRVSFTGKQGEMREMQQLSGGQKSLVALALIFAIQKCDPAPFY LFDEIDQALDAQHRKAVSDMIMELAVHAQFITTTFRPELLESADKFYGVKFRNKVSHI D

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 142 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.

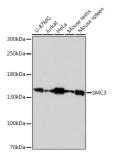
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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

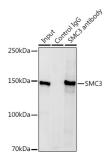


Anti-SMC3 Antibody (A306376)

Images:



Western blot analysis of extracts of various cell lines, using Anti-SMC3 Antibody (A306376) 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 $600\mu g$ extracts of mouse spleen using $3\mu g$ of Anti-SMC3 Antibody (A306376). This Western blot was performed on the immunoprecipitate using Anti-SMC3 Antibody (A306376) at a dilution of 1:1000.