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Datasheet for ABIN7453329

**Recombinant anti-SMC3 antibody (AA 1175-1217)**

## Overview

Quantity:	100 µL
Target:	SMC3
Binding Specificity:	AA 1175-1217
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SMC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-SMC3 Recombinant Monoclonal Antibody [BLR099G]
Immunogen:	between AA 1175 and 1217 (C-term)
Clone:	BLR099G
Isotype:	IgG

## Target Details

Target:	SMC3
Alternative Name:	SMC3 ( <a href="#">SMC3 Products</a> )
Background:	Background: SMC3 (structural maintenance of chromosomes 3) is a component of the cohesin

## Target Details

complex which is critical for precise duplication and segregation of chromosomes. SMC3 heterodimerizes with SMC1 and associates with two non-SMC subunits, Rad21/Scc1 and Scc3, to form the cohesin complex.

Gene ID: 9126

NCBI Accession: [NP\\_005436](#)

UniProt: [Q9UQE7](#)

Pathways: [Stem Cell Maintenance](#)

## Application Details

Application Notes: IP: 6 µL/1 mg lysate  
WB: 17:40:00

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months