

Datasheet for ABIN6743413
anti-SMC2 antibody (AA 396-445)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SMC2
Binding Specificity:	AA 396-445
Reactivity:	Human, Rat, Cow, Rabbit, Monkey, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa396-445 of human SMC2 (O95347, NP_006435). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Rat, Rabbit (100%), Mouse, Elephant, Dog, Bat, Horse, Opossum, Guinea pig, Xenopus (92%), Bovine, Chicken, Zebrafish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human SMC2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Rabbit (100%) Mouse, Dog, Horse, Xenopus (92%) Bovine, Chicken, Zebrafish (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	SMC2
Alternative Name:	SMC2 (SMC2 Products)
Background:	Name/Gene ID: SMC2 Synonyms: SMC2, HCAP-E, SMC protein 2, XCAP-E homolog, CAP-E, CAPE, SMC-2, SMC2L1
Gene ID:	10592
NCBI Accession:	NP_006435
UniProt:	O95347

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.