Datasheet for ABIN6744834

anti-SMC3 antibody (AA 215-264)

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Overview

Quantity:	100 µL
Target:	SMC3
Binding Specificity:	AA 215-264
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Chicken, Zebrafish (Danio rerio), Guinea Pig, Xenopus laevis, Bat, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa215-264 of human SMC3 (Q9UQE7, NP_005436). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Lizard, Xenopus (100%), Stickleback, Pufferfish, Zebrafish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human SMC3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Chicken, Xenopus (100%) Zebrafish (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	SMC3
Alternative Name:	SMC3 / HCAP (SMC3 Products)
Background:	Name/Gene ID: SMC3 Synonyms: SMC3, Bamacan, CDLS3, CSPG6, HCAP, SMC-3, BAM, BMH, SMC protein 3, SMC3L1
Gene ID:	9126
NCBI Accession:	NP_005436
UniProt:	Q9UQE7
Pathways:	Stem Cell Maintenance

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.

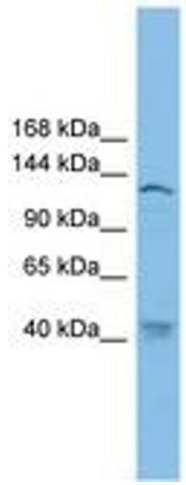

Image 1.

