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11-7034: Polyclonal Antibody to SMC4

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	SMC4
Gene ID :	10051
Uniprot ID :	Q9NTJ3
Format :	Purified
Alternative Name :	Chromosome-associated polypeptide C, XCAP-C homolog, CAPC, SMC4L1
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant SMC4 protein (amino acids 40-270) was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Recommended dilutions: WB: 1-2 µg/ml. However, this need to be optimized based on the research applications.

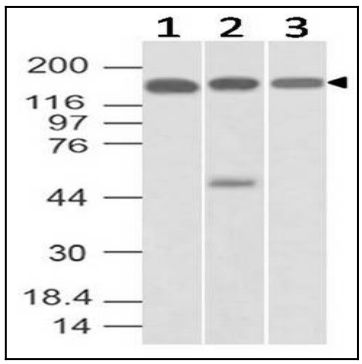

Figure-1: Western blot analysis of SMC4. Anti-SMC4 antibody (11-7034) was used at 1 µg/ml on (1) Hela, (2) 293 and (3) HepG2 lysates.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.