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## Product Datasheet

### **SMC3 (Structural Maintenance of Chromosomes Protein 3, SMC Protein 3, SMC-3, Basement Membrane-associated Chondroitin Proteoglycan, Bamacan, Chondroitin Sulfate Proteoglycan 6, Chromosome-associated Polypeptide, hCAP, BAM, BMH, CS USB-S7982-03F**

Article Name	SMC3 (Structural Maintenance of Chromosomes Protein 3, SMC Protein 3, SMC-3, Basement Membrane-associated Chondroitin Proteoglycan, Bamacan, Chondroitin Sulfate Proteoglycan 6, Chromosome-associated Polypeptide, hCAP, BAM, BMH, CS
Biozol Catalog Number	USB-S7982-03F
Supplier Catalog Number	S7982-03F
Alternative Catalog Number	USB-S7982-03F-100
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Application	IF, IP, WB
Immunogen	Synthetic peptide corresponding to residues surrounding Arg132 of human SMC3 (Q9UQE7). Species sequence homology: xenopus, chicken, bovine and zebrafish.
Product Description	The cohesin complex consists of a heterodimer between SMC1 (SMC1A or B) and SMC3, bound by additional RAD21 and STAG proteins (STAG1, 2, or 3) (1,2). These proteins form a ring-like structure that mediates the cohesion of two sister chromatids after ...
Clonality	Monoclonal

Clone Designation	[D47B5]
UniProt	<a href="#">Q9UQE7</a>
Purity	Purified
Form	Supplied as a liquid in 10mM sodium HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, &lt;0.02% sodium azide, 50% glycerol.