

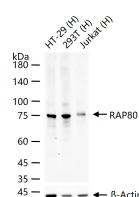
**bsm-61657R****[ Primary Antibody ]****BioSS**  
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**RAP80 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 51720**SWISS:** Q96RL1**Target:** RAP80**Immunogen:** A synthesized peptide derived from human RAP80: 1-59/719.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.  
Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Ubiquitin-binding protein. Specifically recognizes and binds 'Lys-63'-linked ubiquitin. Plays a central role in the BRCA1-A complex by specifically binding 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesions sites, leading to target the BRCA1-BARD1 heterodimer to sites of DNA damage at double-strand breaks (DSBs).**Applications:** **WB** (1:500-2000)  
**IHC-P** (1:100-200)  
**IHC-F** (1:100-200)  
**IF** (1:50-200)  
**ICC/IF** (1:50-200)**Reactivity:** Human**Predicted MW.:** 80**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with RAP80 monoclonal antibody, unconjugated (bsm-61657R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.