

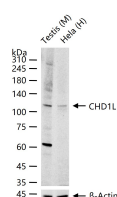
bsm-61977R**[Primary Antibody]****BioSS**
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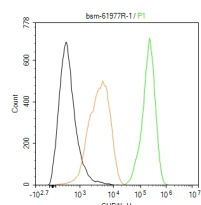
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CHD1L Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 9H4**GeneID:** 9557**SWISS:** Q86WJ1**Target:** CHD1L**Immunogen:** A synthesized peptide derived from human CHD1L: 700-800.**Purification:** 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:** ATP-dependent chromatin remodeler that mediates chromatin-remodeling following DNA damage. Recruited to DNA damage sites through interaction with poly-ADP-ribose: specifically recognizes and binds histones that are poly-ADP-ribosylated on serine residues in response to DNA damage.**Applications:** WB (1:500-2000)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human, Mouse**Predicted
MW.:** 101**Subcellular
Location:** Nucleus**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with CHD1L monoclonal antibody, unconjugated (bsm-61977R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



The 293T (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-CHD1L antibody (bsm-61977R, 1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.