

bsm-62879R**[Primary Antibody]****Bioss**
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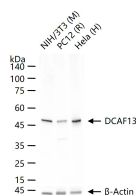
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

DCAF13 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IP (1:20-50) Reactivity: Human, Mouse, Rat Predicted MW.: 51 kDa Observed MW.: 48 kDa Subcellular Location: Nucleus
Clonality: Recombinant	CloneNo.: 2C8	
GeneID: 25879	SWISS: Q9NV06	
Target: DCAF13		
Immunogen: A synthesized peptide derived from human DCAF13: 1-46/445.		
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: Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre-rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre-ribosomal RNA by the RNA exosome.		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with DCAF13 monoclonal antibody, unconjugated (bsm-62879R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

— SELECTED CITATIONS —

- **[IF=2.2]** Wenqi Zhang, et al. Pro-tumourigenic effects of DCAF13 on the progression of colorectal cancer. ONCOL LETT. 2026 Apr;31(4):1-20 WB,IHC ;Human. 41797888