

bsm-62583R**[Primary Antibody]**

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UFM1 Recombinant Rabbit mAb

DATASHEET

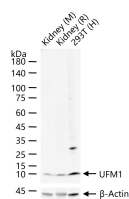
Host: Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5F6**GeneID:** 51569**SWISS:** P61960**Target:** UFM1**Immunogen:** A synthesized peptide derived from human UFM1: 1-85.**Purification:** affinity purified by Protein A

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.

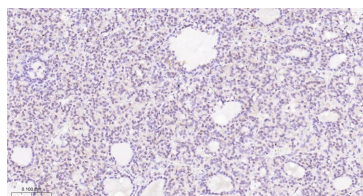
Background: Ubiquitin-like modifier protein which binds to a number of target proteins, such as DDRGK1.

Applications: WB (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**Flow-Cyt** (1:50-100)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 9

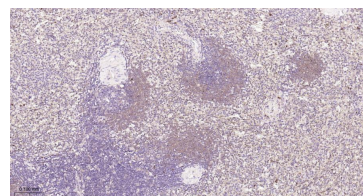
VALIDATION IMAGES



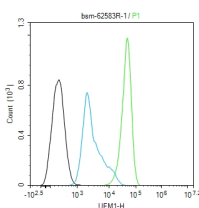
25 ug total protein per lane of various lysates (see on figure) probed with UFM1 monoclonal antibody, unconjugated (bsm-62583R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Thyroid Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with UFM1 Monoclonal Antibody, Unconjugated(bsm-62583R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with UFM1 Monoclonal Antibody, Unconjugated(bsm-62583R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



The HepG2 (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.). Primary Antibody (green): Rabbit Anti-UFM1 antibody (bsm-62583R, 1:100); Secondary Antibody (white blue): Goat anti-Rabbit IgG-BF488 (bs-60295G-BF488): 1 µg/test. Blank control (black): PBS. Acquisition of 20,000 events was performed.