### bsm-61179R

## [ Primary Antibody ]

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# **TBP Recombinant Rabbit mAb**

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

**GenelD:** 6908 **SWISS:** P20226

Target: TBP

Immunogen: A synthesized peptide derived from human TBP: 235-294.

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:** The TFIID basal transcription factor complex plays a major role in the

initiation of RNA polymerase II (Pol II)-dependent transcription. TFIID recognizes and binds promoters with or without a TATA box via its subunit TBP, a TATA-box-binding protein, and promotes assembly of

the pre-initiation complex (PIC).

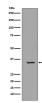
**Applications: WB** (1:500-2000)

Reactivity: Human, Mouse, Rat

Predicted 38

Subcellular Nucleus

#### - VALIDATION IMAGES -



Western blot analysis of K562 cell lysate. Using TBP (bsm-61179R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.