

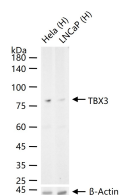
bsm-62240R**[Primary Antibody]****Bioss**
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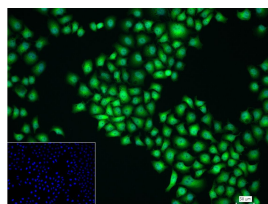
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TBX3 Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 17C17**GeneID:** 6926**SWISS:** O15119**Target:** TBX3**Immunogen:** A synthesized peptide derived from human TBX3: 700-743/743.**Purification:** 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:** Transcriptional repressor involved in developmental processes. Binds to the palindromic T site 5'-TTCACACCTAGGTGTGAA-3' DNA sequence, or a half-site, which are present in the regulatory region of several genes. Probably plays a role in limb pattern formation.**Applications:** WB (1:500-2000)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 79 kDa**Observed MW.:** 79 kDa**Subcellular Location:** Nucleus**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with TBX3 monoclonal antibody, unconjugated (bsm-62240R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed HeLa (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (XTBX3) monoclonal Antibody, unconjugated (bsm-62240R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.

SELECTED CITATIONS

- **[IF=2.8]** Tana An. et al. Expression and Analysis of TBX3 Gene in the Skin from Three Locations on Dun Mongolian Bider Horse. GENES-BASEL. 2024 Dec;15(12):1589 WB ;Horse. 39766856