

**MUSTN1 polyclonal antibody**

Catalog: BS33964

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Musculoskeletal embryonic nuclear protein 1: Required for chondrocyte development and proliferation. Plays a role in myoblast differentiation and fusion. Modulates skeletal muscle extracellular matrix composition. Plays a role in skeletal muscle function. Plays a role in glucose homeostasis

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~8.91 kDa

Swiss-Prot:

Q8IVN3

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of MUSTN1 protein

DATA:

Western blot analysis of Myoglobin expression in HepG2 (A), mouse liver (B) whole cell lysates.

Immunofluorescent analysis of Myoglobin staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note:

For research use only, not for use in diagnostic procedure.

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