

**ZNF262 (H837) polyclonal antibody**

Catalog: BS9170

Host: Rabbit

Reactivity: Human, Mouse

**BackGround:**

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZNF262, also known as ZMYM4, is a 1,548 amino acid protein that contains 9 MYM-type zinc fingers. Four ZNF262 isoforms are expressed due to alternative splicing events, and are found in heart, skeletal muscle, kidney and liver. Upon DNA damage, ZNF262 may be phosphorylated by ATM or ATR. The mRNA encoding ZNF262 contains a CDIR motif (cell death inhibiting RNA) which binds to HNRPD/AUF1 and HSPB1/HSP27 and can inhibit FN- $\gamma$  induced apoptosis. The gene encoding ZNF262 maps to chromosome 1, which spans about 260 million base pairs and comprises nearly 8% of the human genome.

**Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

~ 173 kDa

**Swiss-Prot:**

Q5VZL5

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB: 1:500~1:1000

IHC: 1:50~1:200

**Storage&Stability:**

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

**Specificity:**

ZNF262 (H837) polyclonal antibody detects endogenous levels of ZNF262 protein.

**DATA:****Note:**

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

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