

**IGF2BP3 polyclonal antibody**

Catalog: BS71981

Host: Rabbit

Reactivity: Human, Mouse

**BackGround:**

The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes.

**Product:**

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

**Molecular Weight:**

70kDa

**Swiss-Prot:**

O00425

**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 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200|IP,1:50 - 1:200

**Storage&Stability:**

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

**Category:**

Polyclonal Antibodies

**DATA:**

Western blot analysis of extracts of various cell lines, using IGF2BP3 antibody at 1:1000 dilution.<br>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br>Lysates/proteins: 25ug per lane.<br>Blocking buffer: 3% nonfat dry milk in TBST.<br>Detection: ECL Basic Kit .<br>Exposure time: 15s.

Immunohistochemistry of paraffin-embedded human esophagus using IGF2BP3 antibody at dilution of 1:200 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunohistochemistry of paraffin-embedded human stomach using IGF2BP3 antibody at dilution of 1:200 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunohistochemistry of paraffin-embedded mouse lung using IGF2BP3 antibody at dilution of 1:200 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

**Note:**

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

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