

**Fibronectin polyclonal antibody**

Catalog: BZ16358

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

FN1 Fibronectins bind cell surfaces and various compounds including collagen, fibrin, heparin, DNA, and actin. Fibronectins are involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape. Mostly heterodimers or multimers of alternatively spliced variants, connected by 2 disulfide bonds near the carboxyl ends; to a lesser extent homodimers.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 272 kDa; Observed MW: 260 kDa

**Swiss-Prot:**

P02751

**Purification&Purity:**

Affinity Purified

**Applications:**

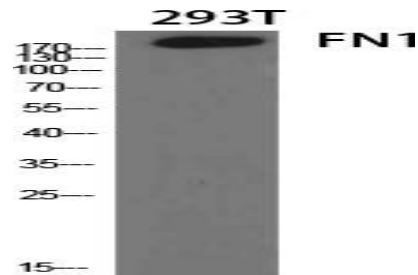
WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**Storage&Stability:**

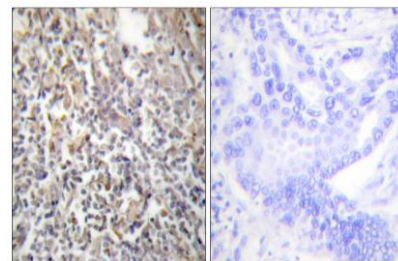
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Fibronectin in various lysates using Fibronectin antibody.



Western blot analysis of Fibronectin in HeLa lysates using FN1 antibody.

Western blot analysis of Fibronectin in 3T3 KB K562 293T lysates using FN1 antibody.

Immunohistochemistry analysis of paraffin-embedded Human thyroid gland tissue using Fibronectin 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

**Note:**

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

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