

Anti-Fibronectin Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse, Rat (predicted: Chicken, Dog, Pig, Cow, Horse, Rabbit)
Molecular Weight:	Theoretical: 259 kDa. Actual: 263 kDa.
Purification:	Protein A purified

Applications

1. Sample:

Lane 1: Kidney (Mouse) Lysate at 40 µg

Lane 2: Cerebellum (Rat) Lysate at 40 µg

Primary: Anti-Fibronectin/Ugl-Y3 (TMAB-00679) at 1/1000 dilution

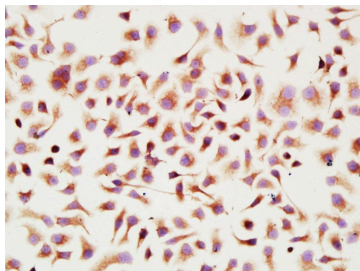
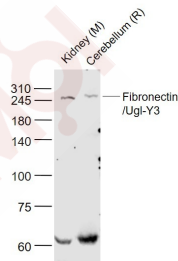
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 263 kDa

Observed band size: 263 kDa

Verified Activity:

2. Tissue/cell: HepG2 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Fibronectin/Ugl-Y3) Polyclonal Antibody, Unconjugated (TMAB-00679) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Application:	ICC/IF, WB
Recommended	WB: 1:500-2000; ICC/IF: 1:100-500

A DRUG SCREENING EXPERT

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human Fibronectin/Ugl-Y3

Antigen Species: Human

Gene ID: 2335

Uniprot ID: P02751

Synonyms: Fibronectin;FN1

Biology Area: Extracellular matrix, Extracellular Matrix, Ectoderm, Fibronectin, Ectoderm, Osteogenesis, Extracellular

Research Background

This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined. [provided by RefSeq, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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