

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# LI Cadherin Recombinant Rabbit mAb

Catalog: BS49173 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene is a member of the cadherin superfamily, genes encoding calcium-dependent, membrane-associated gly-coproteins. The encoded protein is cadherin-like, consisting of an extracellular region, containing 7 cadherin domains, and a transmembrane region but lacking the conserved cytoplasmic domain. The protein is a component of the gastrointestinal tract and pancreatic ducts, acting as an intestinal proton-dependent peptide transporter in the first step in oral absorption of many medically important peptide-based drugs. The protein may also play a role in the morphological organization of liver and intestine. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2009]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

120 kDa

**Swiss-Prot:** 

Q12864

**Purification&Purity:** 

**Affinity Purification** 

**Applications:** 

WB: 1:2000<br/>JHC: 1:100<br/>JP: 1:20

Storage&Stability:

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

**Isotype:** 

IgG

**DATA:** 

Note:

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

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