

订购热线: 4008-898-798

# Anti-CDH3 antibody

**Cat. No.** ml121109

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-CDH3 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Fusion protein of human CDH3

ReactivityHumanContent0.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CDH3

Full name Cadherin 3, type 1, P-cadherin (placental)

Synonyms CDHP; HJMD; PCAD

Swissprot P22223

#### **Target Background**

This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium-dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. This gene is located in a six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. In addition, aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in this gene have been associated with congential hypotrichosis with juvenile macular dystrophy.



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## **Applications**

### Western blotting

Predicted band size:91 kDa
Positive control:HepG2 cells
Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 µg Lane: HepG2 cells

Primary antibody: ml121109(CDH3 Antibody) at dilution

1/100

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute

kDa 250 — 130 — 95 — 72 —

## **ELISA**

Recommended dilution:1000-2000

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