

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **CDH6** polyclonal antibody

Catalog: BS71085 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis.

#### **Product:**

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

# Molecular Weight:

~ 70, 128 kDa

## **Swiss-Prot:**

P55285

## **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

## **Storage&Stability:**

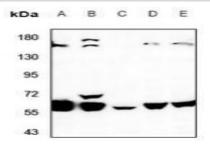
Store at 4°C short term. Aliquot and store at -20°C long

term. Avoid freeze-thaw cycles

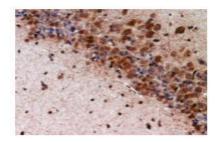
## **Specificity:**

CDH6 polyclonal antibody detects endogenous levels of CDH6 protein.

#### **DATA:**



Western blot analysis of CDH6 expression in HEK293T (A), C6 (B), MEF (C), HepG2 (D), H1792 (E) whole cell lysates.



Immunohistochemical analysis of CDH6 staining in mouse brain formalin fixed paraffin embedded tissue section.

#### Note:

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

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