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Recombinant Cadherin-6 Monoclonal Antibody

catalog number: AN302008L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;

Immunogen Peptide. This information is proprietary to PTMab.

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A728

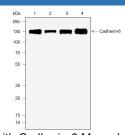
Purification Protein A purified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:1000

Data



Western Blot with Cadherin-6 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: 293T, Lane 3: U-

87 MG, Lane 4: HepG2
Observed-MW:130 kDa
Calculated-MW:88 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Cadherin-6, also known as kidney cadherin (K-Cadherin, CDH6) is a type II classical cadherin. While it was reported to have a tumor suppressor function in cholangiocarcinoma, cadherin-6 expression was shown to be a marker of epithelial mesenchymal transition, and positively correlated with stage and metastasis of papillary thyroid carcinoma. In related studies, cadherin-6 was shown to interact with GABARAP and related proteins to restrain autophagy, thereby promoting metastatic behavior. Cadherin-6 has since been proposed as an antibody-drug conjugate target for the treatment of ovarian and renal cancers.