

Recombinant Cadherin-6 Monoclonal Antibody

catalog number: AN302008L

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

Description

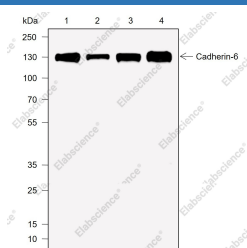
Reactivity	Human
Immunogen	Peptide. This information is proprietary to PTMab.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331629
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000
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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	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.

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Rev. V1.1