10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Cadherin 16 CDH16 Monoclonal Antibody

Catalog # ABO14752

Specification

Anti-Cadherin 16 CDH16 Monoclonal Antibody - Product Information

Application	**WB, IHC, IP**
Primary Accession	O75309
Host	**Rabbit**
Isotype	**Rabbit IgG**
Reactivity	**Human, Mouse**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-Cadherin 16 CDH16 Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse.

Anti-Cadherin 16 CDH16 Monoclonal Antibody - Additional Information

Gene ID 1014

Other Names
Cadherin-16, Kidney-specific cadherin, Ksp-cadherin, CDH16

Application Details
WB 1:500-1:2000
IHC 1:100-1:500
IP 1:40

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from human Cadherin 16 Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

Purification
Affinity-chromatography

Storage	**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

Anti-Cadherin 16 CDH16 Monoclonal Antibody - Protein Information

Name CDH16

Function

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Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

Cellular Location
Cell membrane; Single-pass type I membrane protein

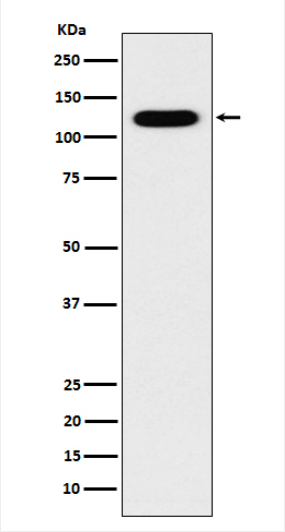
Tissue Location
Kidney specific.

Anti-Cadherin 16 CDH16 Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Cadherin 16 CDH16 Monoclonal Antibody - Images



Western blot analysis of Cadherin 16 expression in Human fetal kidney lysate.