www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

Anti-P-Cadherin (N-terminal region) Antibody

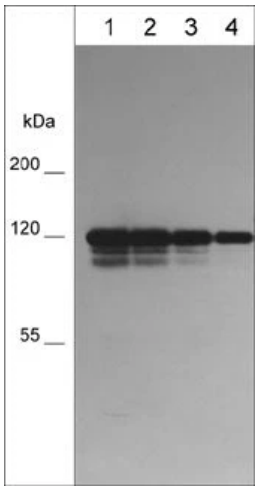
phosphosolutions ANTIBODIES THAT WORK

Product Details

Available Variants	100 µL (SKU:CM5961)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M596
Gene Name	CDH3
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone (M596) was generated from a recombinant protein containing amino acids in the N-terminal region of human P-Cadherin. This sequence is highly conserved in mouse and rat P-cadherin.
Specificity	The P-cadherin antibody detects a 120 kDa* protein corresponding to endogenous P-Cadherin expressed in human A431 cells.
Molecular Weight	120
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	P22223 UniProt Summary: 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.
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	1001

Product Images



Western blot image of human A431 cells (lanes 1-4). The blots were probed with mouse monoclonals anti-P-Cadherin at 1:250 (lane 1) and 1:500 (lane 2), 1:1000 (lane 3) and 1:2000 (lane 4).