

Datasheet for ABIN6757209 **anti-P-Cadherin antibody**

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Overview

Quantity:	100 µg
Target:	P-Cadherin (CDH3)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This P-Cadherin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Functional Studies (Func)

Product Details

Immunogen:	Epidermoid carcinoma cell line A431. Type of Immunogen: Cells
Isotype:	IgG1
Specificity:	Recognizes human P cadherin.
Purification:	Ion exchange chromatography

Target Details

Target:	P-Cadherin (CDH3)
Alternative Name:	CDH3 / P-Cadherin (CDH3 Products)

Target Details

Background:	Name/Gene ID: CDH3 Family: Cadherin Synonyms: CDH3, Cadherin-3, HJMD, P-cadherin, CDHP, PCAD, Placental cadherin
Gene ID:	1001
UniProt:	P22223

Application Details

Application Notes:	Approved: ELISA (0.5 µg/mL), Func, IF (2 - 5 µg/mL), IHC, IHC-P (2 µg/mL), IP, WB (0.5 - 2 µg/mL) Usage: Suitable for use in Immunofluorescence, ELISA, Western Blot, Immunoprecipitation and Immunohistochemistry. Also suitable as an inhibitor of P-cadherin dependent cell-cell contact. Immunofluorescence: 2-5 µg/mL. ELISA: 0.5 µg/mL using immobilized A431 cells. Western Blot (Native): 0.5-2 µg/mL. Immunohistochemistry (FFPE): 2 µg/mL, Requires heat induced epitope retrieval with citrate buffer, pH 6.0, prior to staining. Inhibition of P-cadherin-dependent cell-cell contact: 100 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	TBS, 1 % BSA, 40 % glycerol
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.