

Datasheet for ABIN542832
anti-CDH6 antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	400 µL
Target:	CDH6
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDH6 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of CDH6.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human CDH6.
Cross-Reactivity:	Human

Target Details

Target:	CDH6
Alternative Name:	Cadherin-6 (CDH6 Products)
Gene ID:	1004
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Western Blot (1:1000) Immunohistochemistry (1:10-50) Flow cytometry (1:10-50) The optimal working dilution should be determined by the end user.
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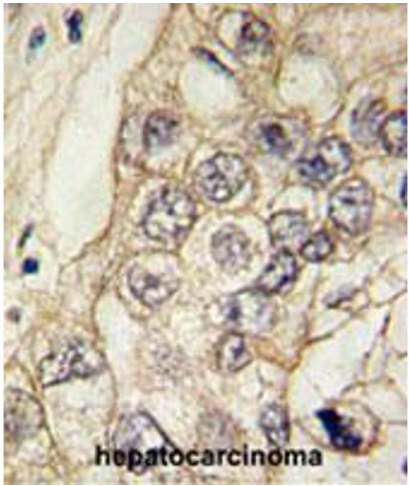
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

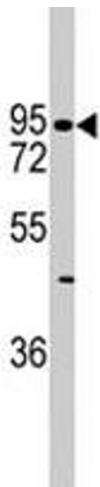
Publications

Product cited in:	<p>Liu, Qian, Gritsenko, Camp, Monroe, Moore, Smith: "Human plasma N-glycoproteome analysis by immunoaffinity subtraction, hydrazide chemistry, and mass spectrometry." in: Journal of proteome research, Vol. 4, Issue 6, pp. 2070-80, (2005) (PubMed).</p> <p>Shimoyama, Tsujimoto, Kitajima, Natori: "Identification of three human type-II classic cadherins and frequent heterophilic interactions between different subclasses of type-II classic cadherins." in: The Biochemical journal, Vol. 349, Issue Pt 1, pp. 159-67, (2001) (PubMed).</p>
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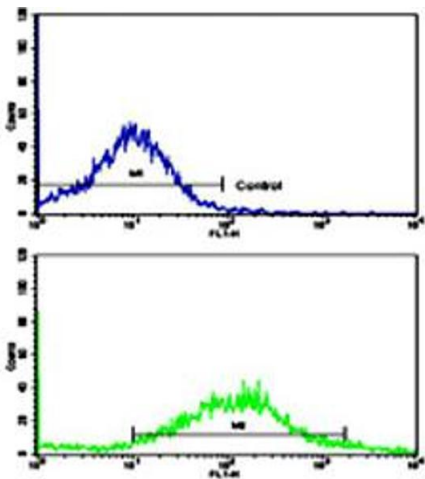
Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with CDH6 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of CDH6 polyclonal antibody in 293 cell line lysates (35 ug/lane). CDH6 (arrow) was detected using the purified polyclonal antibody.



Flow Cytometry

Image 3. Flow cytometric analysis of NCI-H292 cells using CDH6 polyclonal antibody (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.