antibodies - online.com







anti-Cadherin 20 antibody (N-Term)



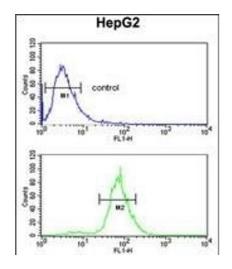


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Quantity:	400 μL	
Target:	Cadherin 20 (CDH20)	
Binding Specificity:	AA 111-140, N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Cadherin 20 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This CDH20 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 111-140 amino acids from the N-terminal region of human CDH20.	
Clone:	RB23437	
Isotype:	lg Fraction	
Predicted Reactivity:	M, Rat	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	Cadherin 20 (CDH20)	

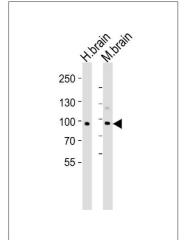
Target Details

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Alternative Name:	CDH20 (CDH20 Products)		
Background:	This gene is a type II classical cadherin from the cadherin superfamily and one of three cadherin 7-like genes located in a cluster on chromosome 18. The encoded membrane protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. Since disturbance of intracellular adhesion is a prerequisite for invasion and metastasis of tumor cells, cadherins are considered prime candidates for tumor suppressor genes.		
Molecular Weight:	88993		
Gene ID:	28316		
NCBI Accession:	NP_114097		
UniProt:	Q9HBT6		
Application Details			
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.		
Expiry Date:	6 months		



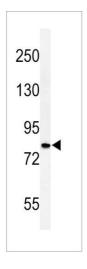
Flow Cytometry

Image 1. CDH20 Antibody (N-term) (ABIN653827 and ABIN2843095) flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of lysates from human brain and mouse brain tissue lysate(from left to right), using CDH20 Antibody (N-term) (ABIN653827 and ABIN2843095). (ABIN653827 and ABIN2843095) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.



Western Blotting

Image 3. Western blot analysis of CDH20 Antibody (N-term) (ABIN653827 and ABIN2843095) in HepG2 cell line lysates (35 μ g/lane). CDH20 (arrow) was detected using the purified Pab.

Please check the product details page for more images. Overall 4 images are available for ABIN653827.