

Datasheet for ABIN356921

anti-Cadherin 13 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	Cadherin 13 (CDH13)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human CDH13
Isotype:	Ig Fraction
Specificity:	This antibody detects H Cadherin at C-term.
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	Cadherin 13 (CDH13)
Alternative Name:	Cadherin-13 (CDH13 Products)
Background:	CDH13 is a member of the cadherin superfamily. This protein is a calcium dependent cell-cell

Target Details

adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region but, unlike the typical cadherin superfamily member, lacks the highly conserved cytoplasmic region. This particular cadherin is a putative mediator of cell-cell interaction in the heart and may act as a negative regulator of neural cell growth. Synonyms: CDH13, CDHH, Cadherin H, Cadherin T, H-Cadherin, Heart cadherin, P105, T-Cadherin, Truncated cadherin

Molecular Weight:	78287 Da predicted from amino acid sequence.
Gene ID:	1012, 9606
UniProt:	P55290
Pathways:	EGFR Signaling Pathway , Cell-Cell Junction Organization

Application Details

Application Notes:	ELISA 1: 1,000. Western blot 1: 50 - 1: 100. Immunohistochemistry 1: 10 - 1: 50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

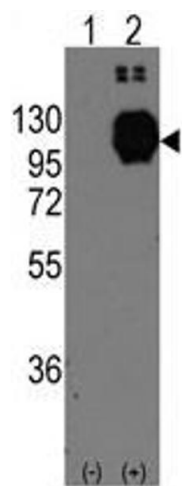


Image 1.

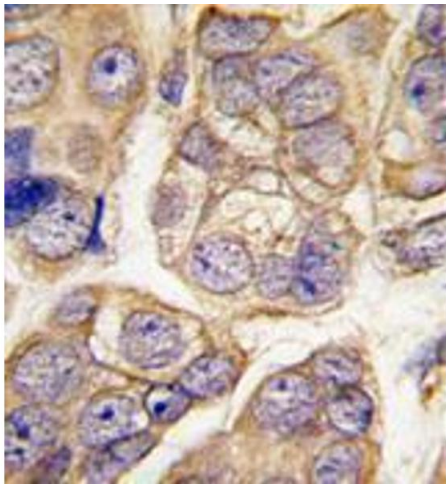


Image 2.