

Product datasheet for **TA360040**

Cadherin 9 (CDH9) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CADH9
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	86kDa
Gene Name:	cadherin 9
Database Link:	NP_057363 Entrez Gene 1007 Human Q9ULB4



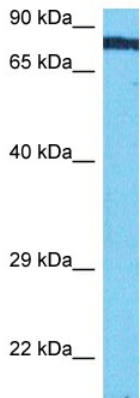
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Background:

This gene encodes a type II classical cadherin from the cadherin superfamily, integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. The extracellular domain consists of 5 subdomains, each containing a cadherin motif, and appears to determine the specificity of the protein's homophilic cell adhesion activity. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins.

Synonyms:

cadherin-9; MGC125386; T1-cadherin

Product images:

Host: Rabbit
Target Name: CADH9
Sample Tissue: Jurkat Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: CADH9
Sample Type: Jurkat Whole Cell lysates
Antibody Dilution: 1.0ug/ml