

Protocadherin-1 antibody

Catalog No: #22346

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Description

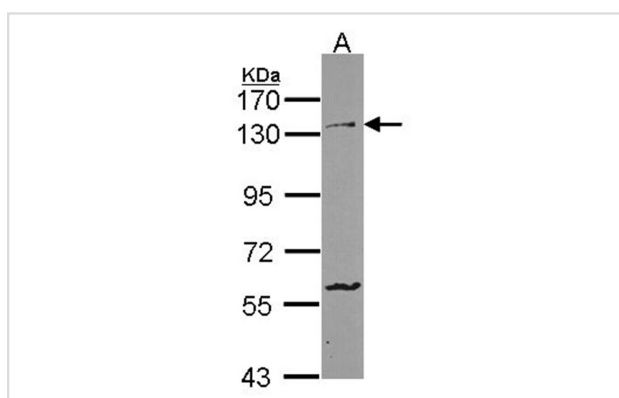
Product Name	Protocadherin-1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 710 and 941 of Protocadherin-1
Target Name	Protocadherin-1
Accession No.	NCBI Gene ID: 5097NCBI mRNA#: BC035812NCBI Protein#: AAH35812
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

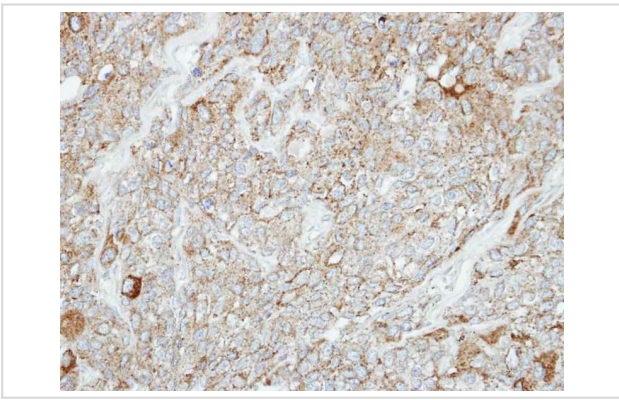
Predicted MW: 115kd

Immunohistochemistry: 1:100-1:250

Images



Sample (30 ug of whole cell lysate)
A: HCT116
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded BT474 xenograft, using PCDH1 antibody at 1: 100 dilution.

Background

This gene belongs to the protocadherin subfamily within the cadherin superfamily. The encoded protein is a membrane protein found at cell-cell boundaries. It is involved in neural cell adhesion, suggesting a possible role in neuronal development. The protein includes an extracellular region, containing 7 cadherin-like domains, a transmembrane region and a C-terminal cytoplasmic region. Cells expressing the protein showed cell aggregation activity. Alternative splicing occurs in this gene. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.