

35-1649: Polyclonal Antibody to Alpha-catenin (Ab-641)

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse
Gene :	CTNNA1
Gene ID :	1495
Uniprot ID :	P35221
Format :	Purified
Alternative Name :	Cadherin-associated protein, Alpha E-catenin, NY-REN-13 antigen
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa. 639~643 (D-D-S-D-F) derived from Human α -catenin.

Description

Associates with the cytoplasmic domain of a variety of cadherins. The association of catenins to cadherins produces a complex which is linked to the actin filament network, and which seems to be of primary importance for cadherins cell-adhesion properties. May play a crucial role in cell differentiation.

Product Info

Amount :	50 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 100kd, Western blotting: 1:500~1:1000

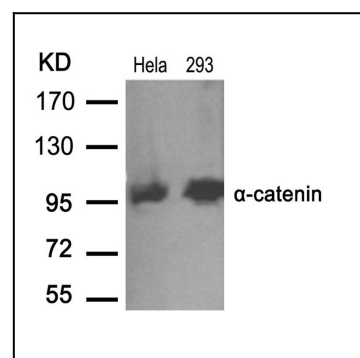


Figure 1: Western blot analysis of extracts from HeLa and 293 cells using α -catenin(Ab-641) Antibody 35-1649 .