

CD144/VE Cadherin polyclonal antibody

Catalog: BS65537

Host: Rabbit

Reactivity: Human

BackGround:

This gene is a classical cadherin from the cadherin super-family and is located in a six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. The encoded protein is a calcium-dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Functioning as a classic cadherin by imparting to cells the ability to adhere in a homophilic manner, the protein may play an important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions. An alternative splice variant has been described but its full length sequence has not been determined. [provided by RefSeq, Jul 2008].

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~130kDa

Swiss-Prot:

P55284

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

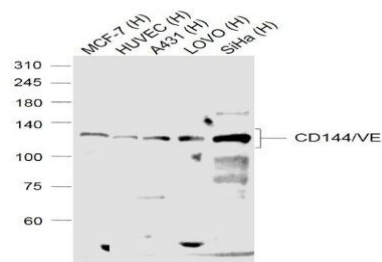
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

CD144/VE Cadherin polyclonal Antibody detects endogenous levels of CD144/VE Cadherin protein.

DATA:



Anti-CD144/VE Cadherin at 1/1000 dilution

Note:

For research use only, not for use in diagnostic procedure.

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