

Nectin 4 polyclonal antibody

Catalog: BS62424

Host: Rabbit

Reactivity: Human,Rat

BackGround:

Nectin-4/Poliovirus Receptor-Like 4 (PVRL4) is a type-I transmembrane glycoprotein that belongs to the immunoglobulin superfamily and promotes cell-cell adhesion by serving as a major component of adherens junctions. The extracellular domain of Nectin-4, which contains an Ig variable-like domain (V) and two Ig constant-like domains (C), mediates binding to the measles virus and to neighboring cells through trans heterophilic interactions with Nectin-1. Unlike other nectin family members, which are widely expressed in adult tissues, Nectin-4 expression in humans is largely restricted to the placenta. Research studies have demonstrated that Nectin-4 is over-expressed in a variety of human solid tumors of the pancreas, breast, lung, and ovary. Due to its restricted expression pattern in normal human tissues, Nectin-4 may serve as a novel diagnostic and therapeutic target for a variety of human tumors.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 66 kDa

Swiss-Prot:

Q96NY8

Purification&Purity:

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000

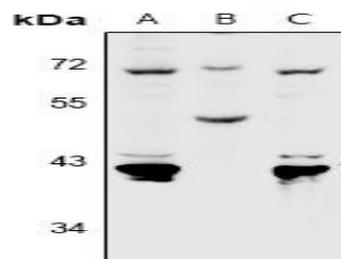
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -21 °C long term. Avoid freeze-thaw cycles.

Specificity:

Nectin 4 polyclonal antibody detects endogenous levels of Nectin 4 protein.

DATA:



Western blot (WB) analysis of Nectin 4 polyclonal antibody at 1:500 dilution

LaneA:Hela whole cell lysate

LaneB:MCF-7 whole cell lysate

LaneC:PC12 whole cell lysate

Note:

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

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