

Connexin 37 (L116) polyclonal antibody

Catalog: BS3866

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The Connexin 37/GJA4 gene encodes a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene have been associated with atherosclerosis and a higher risk of myocardial infarction.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 37 kDa

Swiss-Prot:

P35212

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

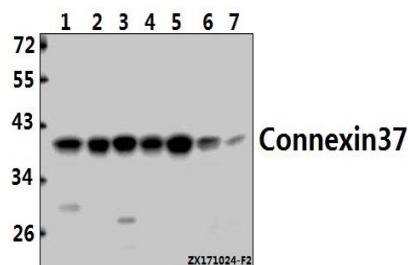
Storage&Stability:

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

Specificity:

Connexin 37 (L116) polyclonal antibody detects endogenous levels of Connexin 37 protein.

DATA:



Western blot (WB) analysis of Connexin 37 (L116) pAb at 1:1000 dilution

Lane1:SK-OVCAR3 whole cell lysate(40ug)

Lane2:HepG2 whole cell lysate(20ug)

Lane3:HEK293T whole cell lysate(20ug)

Lane4:SGC7901 whole cell lysate(40ug)

Lane5:L02 whole cell lysate(40ug)

Lane6:PC12 whole cell lysate(40ug)

Lane7:AML-12 whole cell lysate(40ug)

Note:

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

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