

Neuropilin-1 (D525) polyclonal antibody

Catalog: BS3465

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Neuropilin 1 is a membrane-bound coreceptor to a tyrosine kinase receptor for both Vascular Endothelial Growth Factor and Semaphorin family members. Neuropilin 1 plays versatile roles in angiogenesis, axon guidance, cell survival, migration, and invasion.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 130 kDa

Swiss-Prot:

O14786

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

IHC: 1:50~1:200

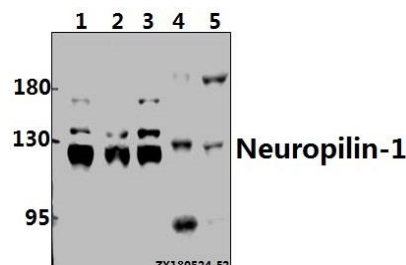
Storage&Stability:

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

Specificity:

Neuropilin-1 (D525) polyclonal antibody detects endogenous levels of Neuropilin-1 protein.

DATA:



Western blot (WB) analysis of Neuropilin-1 (D525) pAb at 1:1000 dilution

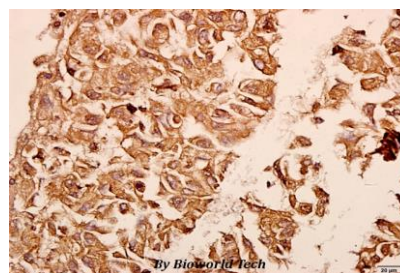
Lane1:L02 whole cell lysate(20ug)

Lane2:A549 whole cell lysate(20ug)

Lane3:PC3 whole cell lysate(20ug)

Lane4:The Heart tissue lysate of Rat(40ug)

Lane5:The Brain tissue lysate of Mouse(40ug)



Immunohistochemistry (IHC) analyzes of Neuropilin-1 (D525) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

Note:

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

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