

Arrdc4 (E159) polyclonal antibody

Catalog: BS3423

Host: Rabbit

Reactivity: Human

BackGround:

ARRDC1, ARRDC2 (which exists as multiple alternatively spliced isoforms), ARRDC4 and ARRDC5 are arrestin domain-containing proteins that are encoded by genes which map to human chromosomes 9, 15 and 19. Chromosome 9, on which the ARRDC1 gene is localized, contains 145 million base pairs and comprises 4% of the human genome, encoding nearly 900 genes. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, and Familial dysautonomia, are both associated with chromosome 9.

Product:

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

Molecular Weight:

~ 45 kDa

Swiss-Prot:

Q8NCT1

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:

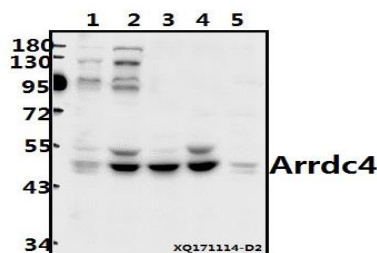
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Arrdc4 (E159) polyclonal antibody detects endogenous

levels of Arrdc4 protein.

DATA:



Western blot (WB) analysis of Arrdc4 (E159) pAb at 1:500 dilution

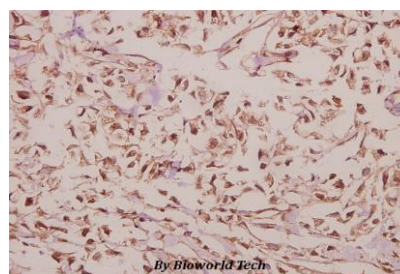
Lane1:MCF-7 whole cell lysate(40ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:PC3 whole cell lysate(40ug)

Lane4:HCC827 whole cell lysate(40ug)

Lane5:K562 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of Arrdc4 (E159) pAb in paraffin-embedded human colorectal carcinoma tissue at 1:50.

Note:

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

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