DQX1 (L595) polyclonal antibody

Catalog: BS3085 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

DQX1 (DEAQ box RNA-dependent ATPase 1), also known as FLJ23757, is a 71 amino acid protein that contains one helicase ATP-binding domain and one helicase C-terminal domain. Localized to the nucleus, DQX1 catalyzes the conversion of ATP to ADP and a phosphate. Expressed as three isoforms produced by alternative splicing events, DQX1 is encoded by a gene that maps to human chomosome 2. As the second largest human chromosome, chromosome 2 makes up approximately 8% of the human genome and contains 237 million bases encoding over 1,400 genes. A number of genetic diseases are linked to genes on chromosome 2, including Harlequin icthyosis, sitosterolemia and Alström syndrome.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 66 kDa

Swiss-Prot:

Q8TE96

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

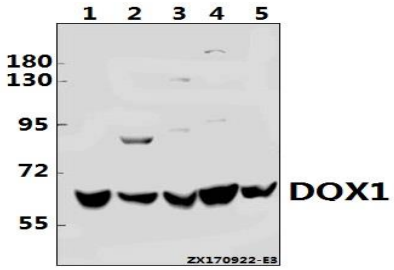
Storage&Stability:

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

Specificity:

DQX1 (L595) polyclonal antibody detects endogenous levels of DQX1 protein.

DATA:



Western blot (WB) analysis of DQX1 (L595) pAb at 1:500 dilution

Lane1:HepG2 whole cell lysate(40ug)

Lane2:HCT116 whole cell lysate(40ug)

Lane3:SGC7901 whole cell lysate(40ug)

Lane4:CT26 whole cell lysate(40ug)

Lane5:H9C2 whole cell lysate(40ug)

Note:

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

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