FAM111B polyclonal antibody

Catalog: BS61053 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

FAM111B is a 734 amino acid protein that is encoded by a gene that maps to human chromosome 11, which makes up around 4% of human genomic DNA and isconsidered a gene and disease association dense chromosome.The chromosome 11 encoded Atmgene isimportant for regulation ofcellcycle arrest and apoptosisfollowing double strand DNA breaks. Atmmutation leads to the disorderknown as ataxia-telangiectasia. The blood disorders Sickle cell anemia and β thalassemia are caused by HBB genemutations. Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associatedwithmutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associatedwith defectsin chromosome 11.

Product:

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

Molecular Weight:

~ 81 kDa

Swiss-Prot:

Q6SJ93

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

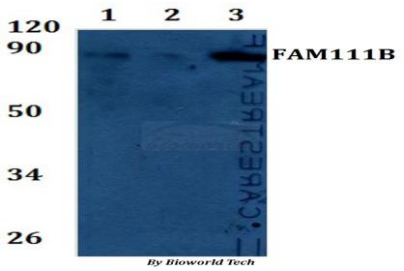
Storage&Stability:

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

Specificity:

FAM111B polyclonal antibody detects endogenous levels of FAM111B protein.

DATA:



Western blot (WB) analysis of FAM111B polyclonal antibody at 1:500

Line1:HEK293T whole cell lysate

Line2:Hela whole cell lysate

Line3:H9C2 whole cell lysate

Line4:sp20 whole cell lysate

Note:

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

Bioworld Technology, Inc.
Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.
Email: info@bioworlde.com
Tel: 6123263284
Fax: 6122933841

Bioworld technology, co. Ltd.
Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.
Email: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151