

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 is considered a gene and disease association dense chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle arrest and apoptosis following double strand DNA breaks. Atm mutation leads to the disorder known as ataxia-telangiectasia. The blood disorders Sickle cell anemia and β thalassemia are caused by HBB gene mutations. Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 11.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

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

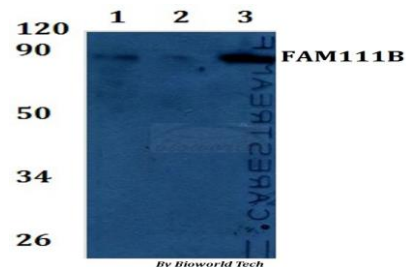
Storage & Stability:

Store at 4 °C short term. Aliquot and store at -20 °C 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

Line 1: HEK293T whole cell lysate

Line 2: Hela whole cell lysate

Line 3: H9C2 whole cell lysate

Line 4: sp20 whole cell lysate

Note:

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

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