GLB1L3 polyclonal antibody

Catalog: BS61145 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

GLB1L3 (beta-galactosidase-1-like protein 3) is a 653 amino acid protein belonging to the glycosyl hydrolase 35 family. GLB1L3 exists as three alternatively spliced isoforms and is encoded by a gene that maps to human chromosome 11q25. With approximately 135 million base pairs and 1,400 genes, chromosome 11 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. 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:

~ 35 kDa

Swiss-Prot:

Q8NCI6

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

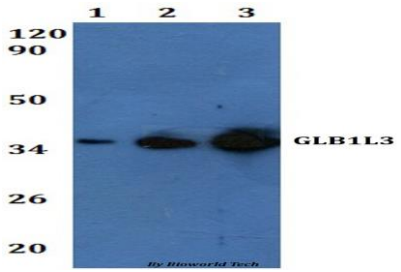
Storage&Stability:

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

Specificity:

GLB1L3 polyclonal antibody detects endogenous levels of GLB1L3 protein.

DATA:



Western blot (WB) analysis of GLB1L3 polyclonal antibody at 1:500

Line1:Hela whole cell lysate

Line2:THP-1 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