



PRODUCT DATA SHEET

Bioworld Technology, Inc.

BACH2 polyclonal antibody

Catalog: BS31390

Host: Rabbit

Reactivity: Human

BackGround:

Transcription regulator protein BACH2: Transcriptional regulator that acts as a repressor or activator (By similarity). Binds to Maf recognition elements (MARE) (By similarity). Plays an important role in coordinating transcription activation and repression by MAFK (By similarity). Induces apoptosis in response to oxidative stress through repression of the antiapoptotic factor HMOX1 . Positively regulates the nuclear import of actin (By similarity). Is a key regulator of adaptive immunity, crucial for the maintenance of regulatory T-cell function and B-cell maturation

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~92.5 kDa

Swiss-Prot:

Q9BYV9

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), FC (1/10 - 1/50)

Storage&Stability:

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

term. Avoid freeze-thaw cycles.

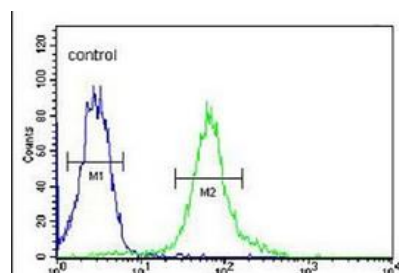
Specificity:

Recognizes endogenous levels of BACH2 protein.

DATA:



Western blot analysis of STAG3L1 expression in human testis (A), MCF7 (B), MOLT4 (C) whole cell lysates.



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@bioworld.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