

BACH1 (L160) polyclonal antibody

Catalog: BS1868

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

BACH1 and BACH2, heterodimerization partners of MafK, are members of a novel family of BTB/POZ-basic region leucine zipper (bzip) factors. BACH1 and BACH2 have significant similarity to each other in BTB domain and Cap'n' collar-type bZip domain but are otherwise divergent. BACH1 appears ubiquitous, whereas BACH2 is restricted to monocytes, neuronal cells and is abundantly expressed in the early stages of B-cell differentiation. BACH2, a 841 amino acid polypeptide, is an Nrf2-related transcription repressor and a tissue-specific partner of the Maf oncoprotein family.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 83 kDa

Swiss-Prot:

O14867

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

IHC: 1:50~1:200

IF: 1:50~1:200

Storage&Stability:

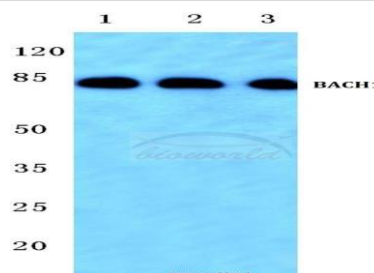
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

BACH1 (L160) polyclonal antibody detects endogenous

levels of BACH1 protein.

DATA:

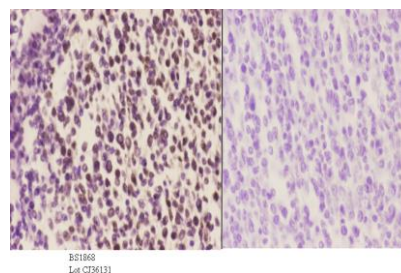


Western blot (WB) analysis of BACH1 (L160) polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:sp2/0 cell lysate

Lane3:H9C2 cell lysate



Immunohistochemistry (IHC) analyzes of BACH1 (L160) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50. showing Nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

Note:

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

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