

## Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

## **BACH2 Ab**

Images(3)

Cat.#: DF2461 Concn.: ~1mg/ml Mol.Wt.: 150kD Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human BACH2, corresponding to a

region within the internal amino acids.

Uniprot: Q9BYV9

Description: Transcriptional regulator that acts as repressor or activator. Binds to Maf

recognition elements (MARE). Play important roles in coordinating

transcription activation and repression by MAFK.



Western blot analysis of extracts from EC304 cells(heat-shock treatment),

using BACH2 Ab at 1/1000 dilution.

Observed bands:39kD.



DF2461 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween020 at 4°C with gentle shaking, overnight.



For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.