

Product Datasheet

BACH1 Antibody (OTI4E11)

NBP2-01904

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-01904

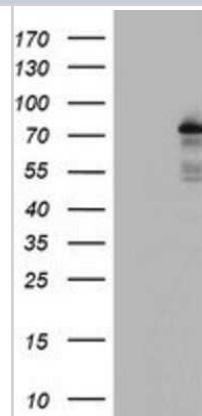
BACH1 Antibody (OTI4E11)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4E11
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	81.8 kDa
Product Description	
Host	Mouse
Gene ID	571
Gene Symbol	BACH1
Species	Human
Immunogen	Full length human recombinant protein of human BACH1(NP_996749) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

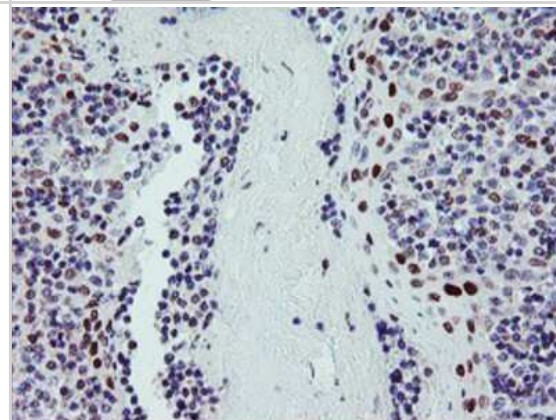


Images

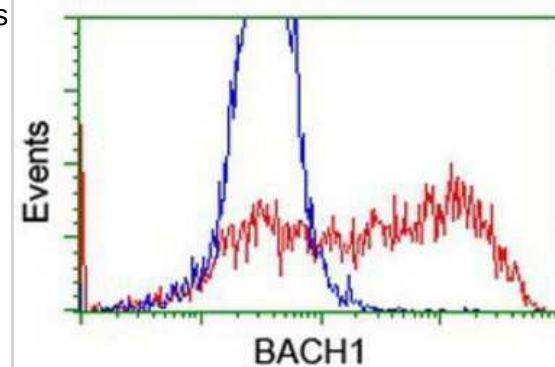
Western Blot: BACH1 Antibody (4E11) [NBP2-01904] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BACH1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BACH1.



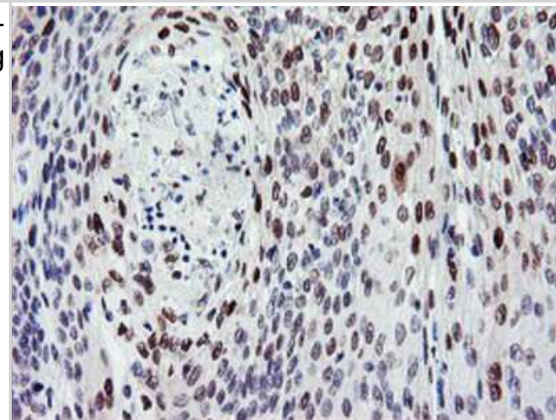
Immunohistochemistry-Paraffin: BACH1 Antibody (4E11) [NBP2-01904] Staining of paraffin-embedded Human tonsil using anti-BACH1 mouse monoclonal antibody.



Flow Cytometry: BACH1 Antibody (4E11) [NBP2-01904] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-BACH1 antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: BACH1 Antibody (4E11) [NBP2-01904] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-BACH1 mouse monoclonal antibody.



Publications

El-Deek H, Mohammed R, Ahmed A. Aberration of Nrf2-Bach1 pathway in colorectal carcinoma; role in carcinogenesis and tumor progression. *Lipids*. 2018-09-01 [PMID: 30597358] (IF/IHC, Human)

Cha YJ, Lee JH, Han HH et al. MicroRNA alteration and putative target genes in high-grade prostatic intraepithelial neoplasia and prostate cancer: STAT3 and ZEB1 are upregulated during prostate carcinogenesis. *Prostate* 2016-07-01 [PMID: 27017949]





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Products Related to NBP2-01904

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00000571-Q01-10ug	Recombinant Human BACH1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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