

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 |

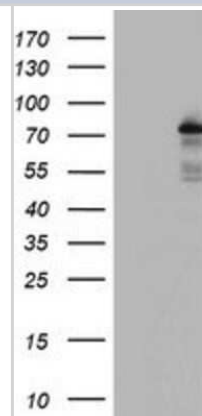
| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse BACH1 Antibody (OTI4E11) (NBP2-01904) is a monoclonal antibody validated for use in IHC, WB and Flow. Anti-BACH1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150 |

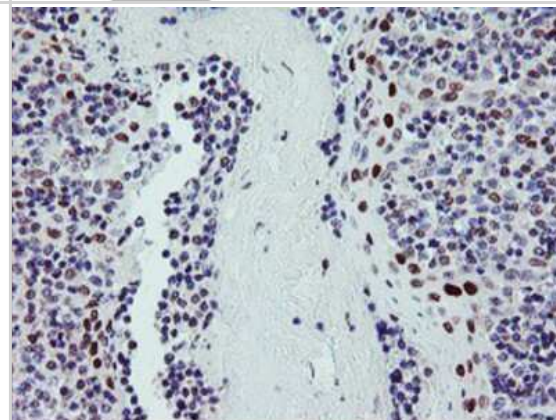


Images

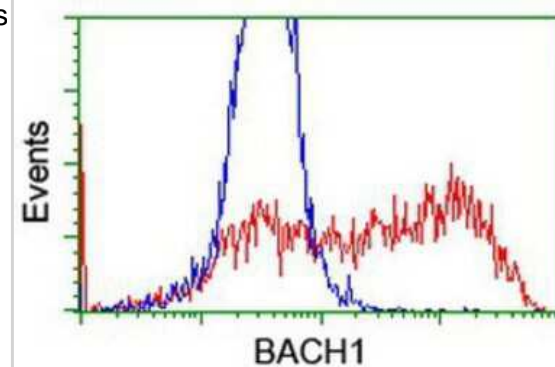
Western Blot: BACH1 Antibody (4E11) [NBP2-01904] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BACH1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BACH1.



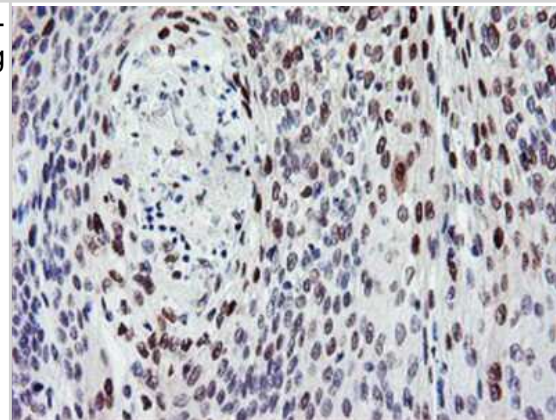
Immunohistochemistry-Paraffin: BACH1 Antibody (4E11) [NBP2-01904] Staining of paraffin-embedded Human tonsil using anti-BACH1 mouse monoclonal antibody.



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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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