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# BTNL8 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5012c

## Product Information

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|---|---|
| **Application** | WB, FC, E |
| **Primary Accession** | Q6UX41 |
| **Other Accession** | Q6UXE8 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB22290 |
| **Calculated MW** | 56748 |
| **Antigen Region** | 257-285 |

## Additional Information

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|---|---|
| **Gene ID** | 79908 |
| **Other Names** | Butyrophilin-like protein 8, BTNL8 |
| **Target/Specificity** | This BTNL8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 257-285 amino acids from the Central region of human BTNL8. |
| **Dilution** | WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | BTNL8 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

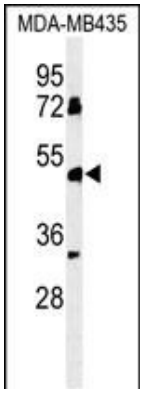
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|---|---|
| **Name** | BTNL8 |
| **Function** | May stimulate primary immune response. Acts on T-cell stimulated sub-optimally through the TCR/CD3 complex stimulating their proliferation and cytokine production. |

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| **Cellular Location** | Membrane; Single-pass type I membrane protein |
| **Tissue Location** | Expressed in neutrophils. Isoforms 1 and 5 are expressed at high levels in the colon, lung,testis, lymph nodes and thyroid tissue. Isoform 5, but not isoform 1, is detected in spleen |

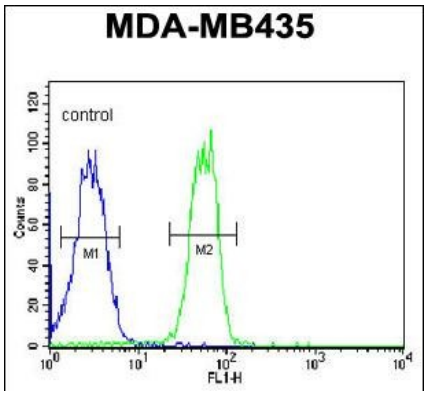
## References


Kimura, K., et al. Genome Res. 16(1):55-65(2006)
Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)


## Images




Western blot analysis of BTNL8 Antibody (Center) (Cat. #AP5012c) in MDA-MB435 cell line lysates (35ug/lane).BTNL8 (arrow) was detected using the purified Pab.




BTNL8 Antibody (Center) (Cat. #AP5012c) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.


Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.