

Putative Butyrophilin Subfamily 2 Member A3 (BTN2A3) Antibody

Catalogue No.: abx030877



The butyrophilin (BTN) genes are a group of major histocompatibility complex (MHC) associated genes that encode type I membrane proteins with 2 extracellular immunoglobulin (Ig) domains and an intracellular B30.2 (PRYSPRY) domain. Three subfamilies of human BTN genes are located in the MHC class I region: the single-copy *BTN1A1* gene (MIM 601610) and the *BTN2* (e.g., *BTN2A3*) and *BTN3* (e.g., *BNT3A1*; MIM 613593) genes, which have undergone tandem duplication, resulting in 3 copies of each (summary by Smith et al., 2010 [PubMed 20208008]). [supplied by OMIM, Nov 2010].

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| Target: | Putative Butyrophilin Subfamily 2 Member A3 (BTN2A3) |
| Clonality: | Polyclonal |
| Reactivity: | Human |
| Tested Applications: | ELISA, WB |
| Host: | Rabbit |
| Recommended dilutions: | WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | KLH-conjugated synthetic peptide between 293-319 amino acids from the Central region of human BTN2A3. |
| Isotype: | IgG |
| Form: | Liquid |
| Purification: | Purified through a protein A column, followed by peptide affinity purification. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | Q96KV6 (UniProt , ExPASy) |

Datasheet

Version: 2.0.0

Revision date: 14 Aug 2025



Gene Symbol: BTN2A3P

Molecular Weight: Calculated MW: 65.7 kDa

Buffer: PBS containing 0.09% sodium azide.

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