

BT3A3 rabbit pAb

Catalog No: YT6696

Reactivity: Human

Applications: WB

Target: BT3A3

Gene Name: BTN3A3 BTF3

Protein Name: BT3A3

Human Gene Id: 10384

Human Swiss Prot

No:

Immunogen: Synthesized peptide derived from human BT3A3 AA range: 148-198

Specificity: This antibody detects endogenous levels of BT3A3 at Human

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

O00478

Dilution: WB 1 ? 500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 64kD

Background : 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., BTN2A1; MIM 613590) and BTN3 (e.g., BNT3A3) 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],

Function: similarity:Belongs to the immunoglobulin superfamily. BTN/MOG

family., similarity: Contains 1 B30.2/SPRY domain., similarity: Contains 2 Ig-like V-

type (immunoglobulin-like) domains.,

Subcellular Location:

Cell membrane ; Single-pass type I membrane protein .

Expression: Detected in peripheral blood mononuclear cells and in T-cells (at protein level).

Detected in spleen and lymphocytes.

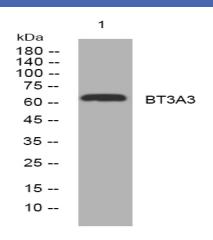
Sort: 2888

No4: 1

Host: Rabbit

Modifications: Unmodified

Products Images



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4° over night