

BTN1A1 monoclonal antibody

Catalog: MB22615

Host: Mouse

Reactivity: Human, Mouse, Rat

Background:

Butyrophilin is the major protein associated with fat droplets in the milk. It is a member of the immunoglobulin superfamily. It may have a cell surface receptor function. The human butyrophilin gene is localized in the major histocompatibility complex (MHC) class I region of 6p and may have arisen relatively recently in evolution by the shuffling of exons between 2 ancestral gene families

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

58.9kDa

Swiss-Prot:

Q13410

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1/500 - 1/2000 FC: 1/200 - 1/400

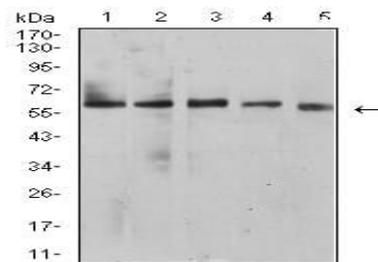
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

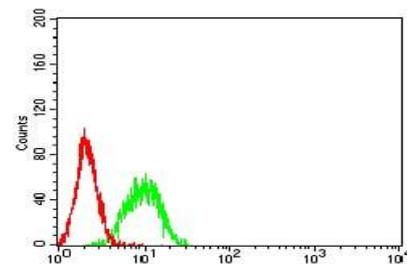
Isotype:

Mouse IgG2b

DATA:



Western blot analysis using BTN1A1 mouse mAb against HepG2 (1), MCF-7 (2), SK-BR-3 (3), NIH/3T3 (4), and C6 (5) cell lysate.



Flow cytometric analysis of K562 cells using BTN1A1 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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