Datasheet

TBL1XR1 monoclonal antibody (M01), clone 3G7

Catalog Number: H00079718-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant TBL1XR1.

Clone Name: 3G7

Immunogen: TBL1XR1 (NP_071347, 81 a.a. ~ 178 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
LSLIDAVMPDVVQTRQQAYRDKLAQQQAAAAAAAAAA
ASQQGSAKNGENTANGEENGAHTIANNHTDMMEVDG
DVEIPPNKAVVLRGHESEVFICAWN

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, S-ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 79718

Gene Symbol: TBL1XR1

Gene Alias: C21, DC42, FLJ12894, IRA1, TBLR1

Gene Summary: The protein encoded by this gene has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation. [provided by RefSeq]

References:
1. The repressing function of the oncoprotein BCL-3 requires CtBP while its polyubiquitination and degradation involve the E3 ligase TBLR1. Keutgens A, Shostak K, Close P, Zhang X, Hennuy B, Aussems M, Chapelle JP, Viatour P, Gothot A, Fillet M, Chariot A. Mol Cell Biol. 2010 Jun 14. [Epub ahead of print]