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Datasheet

TBL1X polyclonal antibody (A01)

Catalog Number: H00006907-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant TBL1X.

Immunogen: TBL1X (NP_005638, 478 a.a. ~ 577 a.a) partial recombinant protein with GST tag.

Sequence:
LASASFDSTVRLWDIERGVCTHTLTKHQEPVYSVAFSP
DGKYLASGSFDKCVHIWNTQSGNLVHSYRGTGGIFEV
CWNARGDKVGASASDGSVCVLDLRK

Host: Mouse

Reactivity: Human

Applications: 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

Storage Buffer: 50 % glycerol

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

Entrez GeneID: 6907

Gene Symbol: TBL1X

Gene Alias: EBI, SMAP55, TBL1

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. This encoded protein is found as a subunit in corepressor SMRT (silencing mediator for retinoid and thyroid receptors) complex along with histone deacetylase 3 protein. This gene is located adjacent to the ocular albinism gene and it is thought to be involved in the pathogenesis of the ocular albinism with late-onset sensorineural deafness phenotype. Four transcript variants encoding two different isoforms have been found for this gene. This gene is highly similar to the Y chromosome TBL1Y gene. [provided by RefSeq]