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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CUTL1 monoclonal antibody (M01), clone 2A10

Catalog Number: H00001523-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant CUTL1.

Clone Name: 2A10

Immunogen: CUTL1 (NP_001904.2, 521 a.a. ~ 620 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

AENRLAQHTLQALQSELDSLRADNIKLFKIKFLQSY
GRGSGSDDTELRYSQYEERLDPFSSFSKRERQRKY
LSLSPWDKATLSMGRVLVLSNKMARTI

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, IP, S-ELISA, WB-Re, WB-Tr
(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: 1523

Gene Symbol: CUX1

Gene Alias: CASP, CDP, CDP/Cut, CDP1, COY1, CUTL1, CUX, Clox, Cux/CDP, GOLIM6, Nbla10317, p100, p110, p200, p75

Gene Summary: The protein encoded by this gene is a

member of the homeodomain family of DNA binding proteins. It may regulate gene expression, morphogenesis, and differentiation and it may also play a role in the cell cycle progression. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

References:

1. The corepressor CtBP2 is required for proper development of the mouse cerebral cortex. Esra Karaca, Xiaofei Li, Jakub Lewicki, Christina Neofytou, Nicolas Guerout, Fanie Barnabe-Heider, Ola Hermanson. Mol Cell Neurosci. 2020 Apr;104:103481. doi: 10.1016/j.mcn.2020.103481. Epub 2020 Mar 10.
2. Developmental and adult expression patterns of the G protein-coupled receptor GPR88 in the rat: Establishment of a dual nuclear-cytoplasmic localization. Massart R, Mignon V, Stanic J, Munoz-Tello P, Becker JA, Kieffer BL, Darmon M, Sokoloff P, Diaz J. J Comp Neurol. 2016 Oct 1;524(14):2776-802.
3. Neocortical Layer Formation of Human Developing Brains and Lissencephalies: Consideration of Layer-Specific Marker Expression. Saito T, Hanai S, Takashima S, Nakagawa E, Okazaki S, Inoue T, Miyata R, Hoshino K, Akashi T, Sasaki M, Goto YI, Hayashi M, Itoh M. Cereb Cortex. 2010 Jul 12. [Epub ahead of print]