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Datasheet

YY1 monoclonal antibody (M04), clone 2C5

Catalog Number: H00007528-M04

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant YY1.

Clone Name: 2C5

Immunogen: YY1 (NP_003394, 221 a.a. ~ 320 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
VTMWSSDEKKDIDHETVVEEQIIGENSPPDYSEYMTG
KKLPPGGIPGIDLSDPKQLAEFARMKPRKIKEDDAPRTI
ACPHKGCTKMFRDNSAMRKHLHTH

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: 7528

Gene Symbol: YY1

Gene Alias: DELTA, INO80S, NF-E1, UCRBP, YIN-YANG-1

Gene Summary: YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1. [provided by RefSeq]