

## Datasheet

### CDKL1 monoclonal antibody (M05), clone 2H6

isoforms have been described, but their full-length nature has not been determined. [provided by RefSeq]

**Catalog Number:** H00008814-M05

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant CDKL1.

**Clone Name:** 2H6

**Immunogen:** CDKL1 (NP\_004187, 259 a.a. ~ 358 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

YPALGLLLKGCLHMDPTQRLTCEQLLHHPYFENIREIED  
LAKEHNKPTRKTLRKSRRKHHCFETETSKLQYLPQLTGS  
SILPALDNKKYYCDTKKLNRYRFPNI

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IF, IHC-P, S-ELISA, 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:** IgG2a 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:** 8814

**Gene Symbol:** CDKL1

**Gene Alias:** KKIALRE, p42

**Gene Summary:** This gene product is a member of a large family of CDC2-related serine/threonine protein kinases. It accumulates primarily in the nucleus. Alternative splice variants encoding different protein