

## Datasheet

### **CIB1 monoclonal antibody (M01), clone 4D2-3A8**

**Catalog Number:** H00010519-M01

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

**Product Description:** Mouse monoclonal antibody raised against a full length recombinant CIB1.

**Clone Name:** 4D2-3A8

**Immunogen:** CIB1 (AAH00846, 1 a.a. ~ 191 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MGGSGSRLSKELLA EYQDLTFLTKQEILLAHRRFCELL  
PQEQRSVESLRAQVPFEQILSLPELKANPFKERICRV  
FSTSPAKDLSLFE DFLDLLSVFSDTATPDIKSHYAFRIF  
DFDDDGTNLNREDLSRLVNCLTGEGEDTRLSASEMKQL  
IDNILEESDIDRDGTINLSEFQHVISRSPDFASSFKIVL

**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:** 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:** 10519

**Gene Symbol:** CIB1

**Gene Alias:** CIB, KIP, KIP1, SIP2-28

**Gene Summary:** The protein encoded by this gene is a member of the calcium-binding protein family. The

specific function of this protein has not yet been determined; however this protein is known to interact with DNA-dependent protein kinase and may play a role in kinase-phosphatase regulation of DNA end joining. This protein also interacts with integrin alpha(IIb)beta(3), which may implicate this protein as a regulatory molecule for alpha(IIb)beta(3). [provided by RefSeq]