

## Datasheet for ABIN1821400 **anti-CKB antibody (AA 4-20)**



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### Overview

|                      |                                                                                                                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                                                                                                                                                                    |
| Target:              | CKB                                                                                                                                                                                                                       |
| Binding Specificity: | AA 4-20                                                                                                                                                                                                                   |
| Reactivity:          | Human, Mouse, Rat, Rabbit                                                                                                                                                                                                 |
| Host:                | Mouse                                                                                                                                                                                                                     |
| Clonality:           | Monoclonal                                                                                                                                                                                                                |
| Conjugate:           | This CKB antibody is un-conjugated                                                                                                                                                                                        |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-<br>embedded Sections) (IHC (p)), Blocking Reagent (BR) |

### Product Details

|               |                                                                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic 17-mer peptide (SNSHNALKLRFPAEDEF) corresponding to aa4-20 from human creatine kinase brain-type, at N-terminal.<br><br>Type of Immunogen: Synthetic peptide |
| Clone:        | GF1                                                                                                                                                                    |
| Isotype:      | IgG2b                                                                                                                                                                  |
| Specificity:  | Human creatine kinase B-type. Species Crossreactivity: rabbit, mouse and rat.                                                                                          |
| Purification: | Protein G purified                                                                                                                                                     |

## Target Details

|                   |                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CKB                                                                                                                                                                      |
| Alternative Name: | CKB / Creatine Kinase BB ( <a href="#">CKB Products</a> )                                                                                                                |
| Background:       | Name/Gene ID: CKB<br><br>Synonyms: CKB, CKBB, Creatine kinase-B, Creatine kinase, b chain, B-CK, Creatine kinase B chain, Creatine kinase B-type, Creatine kinase, brain |
| Gene ID:          | 1152                                                                                                                                                                     |
| UniProt:          | <a href="#">P12277</a>                                                                                                                                                   |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | Lot specific                                                                                                                            |
| Buffer:            | PBS, 0.1 % BSA, 0.02 % sodium azide                                                                                                     |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                         |
| Storage:           | 4 °C,-20 °C                                                                                                                             |
| Storage Comment:   | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year. |