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CKB antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15013

Specification

CKB antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	P06732
Other Accession	NM_001823, NP_001814
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Chicken, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**43kDa KDa**

CKB antibody - C-terminal region - Additional Information

Gene ID 1158

Alias Symbol	**B-CK, CKBB**

Other Names
Creatine kinase M-type, 2.7.3.2, Creatine kinase M chain, M-CK, Creatine kinase M-type, N-terminally processed, CKM, CKMM

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-CKB antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
CKB antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CKB antibody - C-terminal region - Protein Information

Name CKM

Synonyms CKMM

Function
Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa.

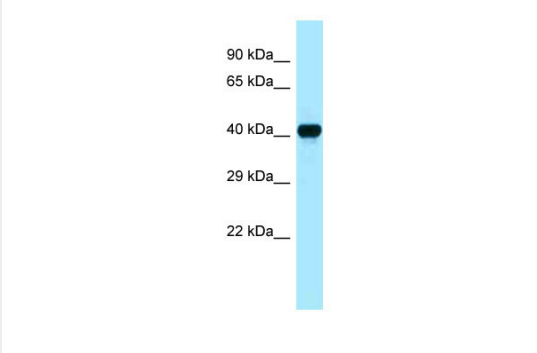
Cellular Location
Cytoplasm.

CKB antibody - C-terminal region - Protocols

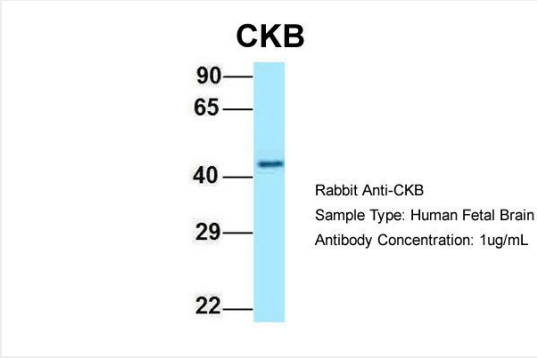
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CKB antibody - C-terminal region - Images



WB Suggested Anti-CKB Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart



Host:Rabbit
Target Name:CKB
Sample Tissue:Human Fetal Brain
Antibody Dilution: 1.0µg/ml

CKB antibody - C-terminal region - References

Perryman M.B.,et al.Biochem. Biophys. Res. Commun. 140:981-989(1986).
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Grimwood J.,et al.Nature 428:529-535(2004).
Hamburg R.J.,et al.J. Biol. Chem. 265:6403-6409(1990).