

Anti-CKB antibody (182-381) (STJ114505)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

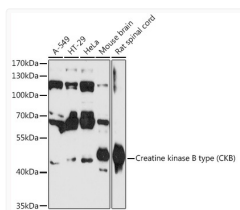
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa Observed Mw: 43kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1152
Gene Symbol	CKB
UniProt ID	KCRB_HUMAN
Immunogen Region	182-381
Immunogen Sequence	AEQQQLIDHFLFDKPVSP LLASGMARDWPDARGIWHND NKTFLVWVNEEDHLRVISMQ KGGNMKEVFTFRCTGLTQIE TLFKSKDYEFMWNP HLG YIL TCPSNLGTGLRAGVHIKLPN LGKHEKFSEVLKRLRLQKRG TGGVDTA AVGGVFDVSNADR LGFSEVELVQM VVDGVKLLI EMEQRLQQQAIDDLMPAQK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 182-381 of human Creatine kinase B type (Creatine kinase B type (CKB)) (NP_001814.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using Creatine kinase B type (CKB) Rabbit polyclonal antibody (STJ114505) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.