

Datasheet for ABIN2789612

anti-CKB antibody (N-Term)





Overview

Quantity:	100 μL
Target:	СКВ
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Zebrafish (Danio rerio), Cow, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKB antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	DNPGHPYIMT VGCVAGDEES YEVFKDLFDP IIEDRHGGYK PSDEHKTDLN
Sequence: Predicted Reactivity:	DNPGHPYIMT VGCVAGDEES YEVFKDLFDP IIEDRHGGYK PSDEHKTDLN Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86%
·	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%,
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86%
Predicted Reactivity: Characteristics:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86% This is a rabbit polyclonal antibody against CKB. It was validated on Western Blot.
Predicted Reactivity: Characteristics: Purification:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86% This is a rabbit polyclonal antibody against CKB. It was validated on Western Blot.
Predicted Reactivity: Characteristics: Purification: Target Details	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86% This is a rabbit polyclonal antibody against CKB. It was validated on Western Blot. Affinity Purified
Predicted Reactivity: Characteristics: Purification: Target Details Target:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86% This is a rabbit polyclonal antibody against CKB. It was validated on Western Blot. Affinity Purified CKB

encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in brain as well as in other tissues, and as a heterodimer with a similar muscle isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family. A pseudogene of this gene has been characterized.

Alias Symbols: B-CK, CKBB

Protein Interaction Partner: HUWE1, FUS, ASB9, TRIM63, ASB12, ASB16, FTO, UBFD1, CNDP2, NANS, SCLY, ISOC1, ERP44, RRAGB, NPEPPS, SLC9A3R1, YWHAG, TGM2, PFAS, PAK2, LDHB, HMGB2, G6PD, EEF2, DLD, DFFA, CSE1L, TBCB, RAD52, IQCB1, MLH1, TRAF3IP1, PLA2G4A,

UBC, AKT1, CUL1, CUL3, CDK2, ACD

Protein Size: 381

 Molecular Weight:
 43 kDa

 Gene ID:
 1152

 NCBI Accession:
 NM_001823, NP_001814

UniProt: P12277

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 381 AA
Restrictions:	For Research Use only

Handling

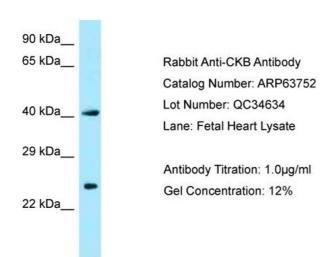
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.