



Rabbit Anti-Human CKBB polyclonal antibody (CABT-L4638)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CKBB antibody was raised in rabbit using human CKBB from the brain as the immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Neat serum
Conjugate	Unconjugated
Applications	IA
Format	Liquid
Concentration	Lot specific
Size	1 ml
Buffer	Neat serum with no preservatives.
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Wet ice

BACKGROUND

Introduction

The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis. The 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. The function about CK-BB antigen include ATP binding; creatine kinase activity; nucleotide binding.

Keywords

B-CK; CKBB; CKB; creatine kinase B-type; creatine kinase-B; creatine kinase B chain