

Datasheet for ABIN7604497 **anti-CKB antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CKB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CKB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Creatine kinase B type CKB Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Creatine kinase B type 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.
Clone:	AFOC-3
Isotype:	IgG
Characteristics:	Anti-Creatine kinase B type CKB Monoclonal Antibody (ABIN7604497). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	CKB
Alternative Name:	CKB (CKB Products)
Background:	Synonyms: Integrin alpha-6,CD49 antigen-like family member F,VLA-6,CD49f,Integrin alpha-6 heavy chain,Integrin alpha-6 light chain,Processed integrin alpha-6,Alpha6p,ITGA6, Tissue Specificity: Integrin alpha-6/beta-4 is predominantly expressed by epithelia. Isoforms containing segment X1 are ubiquitously expressed. Isoforms containing segment X1X2 are expressed in heart, kidney, placenta, colon, duodenum, myoblasts and myotubes, and in a limited number of cell lines, they are always coexpressed with the ubiquitous isoform containing segment X1. In some tissues (e.g. Salivary gland), isoforms containing cytoplasmic segment A and isoforms containing segment B are detected while in others, only isoforms containing one cytoplasmic segment are found (segment A in epidermis and segment B in kidney). .
UniProt:	P12277

Application Details

Application Notes:	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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

Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.