



Mouse anti-Human HKDC1 monoclonal antibody, clone 4B3 (CABT-B10404)

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

PRODUCT INFORMATION

Immunogen	HKDC1 (AAH21278, 1 a.a. ~ 428 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4B3
Conjugate	Unconjugated
Applications	IP, sELISA, ELISA
Sequence Similarities	MRAELEYGLKKKSHGLATVRMLPTYVCGLPDGTEKGKFLALDLGGTNFRVLLVKIRSGRR SVRMYNKIFAIPLEIMQGTGEELFDHIVQCIADFLDYMGKLGASLPLGFTFSFPCRQMSI DKGTLIGWTKGFKATDCEGEDVVDMLREAIKRRNEFDLDIVAVVNDTVGTMTCGYEDPN CEIGLIAGTGSNMCYMEDMRNIEMVEGGEGKMCINTEWGGFGDNGCIDDITRYDTEVDE GSLNPGKQRYEKMTS
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Keywords	HKDC1; hexokinase domain containing 1; putative hexokinase HKDC1; hexokinase domain-containing protein 1;
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GENE INFORMATION

Entrez Gene ID	80201
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UniProt ID	Q2TB90
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Pathway	Amino sugar and nucleotide sugar metabolism, organism-specific biosystem; Amino sugar and nucleotide sugar metabolism, conserved biosystem; Butirosin and neomycin biosynthesis, organism-specific biosystem; Butirosin and neomycin biosynthesis, conserved biosystem; Carbohydrate digestion and absorption, organism-specific biosystem; Carbohydrate digestion and absorption, conserved biosystem
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Function	ATP binding; hexokinase activity; kinase activity; nucleotide binding; transferase activity
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