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anti-CRAT antibody



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Quantity:	100 μg
Target:	CRAT
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	carnitine acetyltransferase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CRAT
Alternative Name:	CRAT (CRAT Products)
Background:	Synonyms:CACP, Carnitine acetylase, carnitine acetyltransferase, Carnitine O acetyltransferase, CAT, CAT1, CRAT Background:Carnitine acetylase is specific for short chain fatty acids.
	Carnitine acetylase seems to affect the flux through the pyruvate dehydrogenase complex. It
	may be involved as well in the transport of acetyl-CoA into mitochondria.

Target Details

Molecular Weight:	55-68 kDa
Gene ID:	1384
UniProt:	P43155
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200	
Restrictions:	For Research Use only	

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months