

Datasheet for ABIN321529
anti-CROT antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	CROT
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Cow, Horse, Pig, Rabbit, Zebrafish (Danio rerio), Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CROT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human CROT (Q9UKG9, NP_066974). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Zebra finch (100%), Galago, Rat, Elephant, Turkey, Chicken, Platypus, Lizard, Xenopus (92%), Zebrafish (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CROT
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Rabbit, Horse, Pig (100%) Rat, Chicken (92%) Zebrafish (85%).
Purification:	Protein A purified

Target Details

Target:	CROT
Alternative Name:	COT / CROT (CROT Products)
Background:	Name/Gene ID: CROT Synonyms: CROT, COT, Carnitine octanoyltransferase
Gene ID:	54677
NCBI Accession:	NP_066974
UniProt:	Q9UKG9
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 2.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

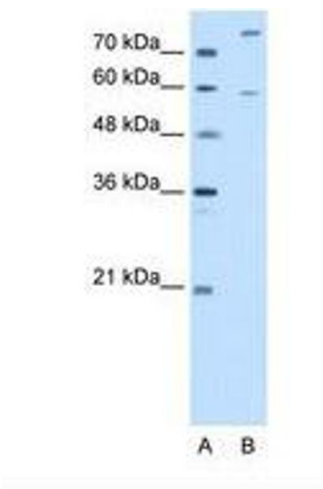


Image 1.