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Datasheet for ABIN6746569
anti-ACOX3 antibody (AA 412-461)

Overview

Quantity:	100 µL
Target:	ACOX3
Binding Specificity:	AA 412-461
Reactivity:	Human, Cow, Guinea Pig, Horse, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOX3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa412-461 of human ACOX3 (O15254, NP_003492). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Elephant, Bovine, Horse, Pig, Salmon (100%), Mouse, Rat, Hamster, Panda, Dog, Opossum, Turkey, Chicken, Xenopus, Stickleback, Zebrafish (92%), Guinea pig (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human ACOX3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine, Horse, Pig (100%) Mouse, Rat, Dog, Chicken, Zebrafish (92%) Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACOX3
Alternative Name:	ACOX3 (ACOX3 Products)
Background:	Name/Gene ID: ACOX3 Synonyms: ACOX3, Acyl-CoA oxidase 3, pristanoyl, BRCACOX, BRCOX, Pristanoyl-CoA oxidase, PRCOX
Gene ID:	8310
NCBI Accession:	NP_003492
UniProt:	O15254
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Approved: WB (1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary 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.