Datasheet for ABIN2788923

anti-MECR antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	MECR
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MECR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	AKQPVVASVS LLIFKDLKLR GFWLSQWKKD HSPDQFKELI LTLCDLIRRG
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 79%, Horse: 92%, Human: 100%, Mouse: 86%, Pig: 86%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against MECR. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MECR
Alternative Name:	MECR (MECR Products)
Background:	MECR catalyzes the reduction of trans-2-enoyl-CoA to acyl-CoA with chain length from C6 to

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Target Details

	C16 in an NADPH-dependent manner with preference to medium chain length substrate. It may have a role in the mitochondrial synthesis of fatty acids. Alias Symbols: CGI-63, FASN2B, NRBF1 Protein Interaction Partner: UBC, THRB, RARA, HNF4A, RXRA, PPARA, Protein Size: 373
Molecular Weight:	41 kDa
Gene ID:	51102
NCBI Accession:	NM_016011, NP_057095
UniProt:	Q9BV79

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 373 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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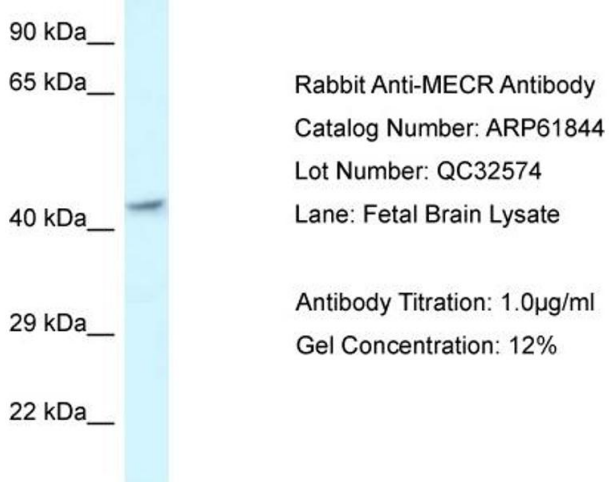

Western Blotting

Image 1.

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