

Datasheet for ABIN7073837
anti-PECI/ECI2 antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PECI/ECI2 (PECI)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peci/Eci2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Peci/Eci2
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	PECI/ECI2 (PECI)
Alternative Name:	PECI/ECI2 (PECI Products)
Background:	This gene encodes a member of the hydratase/isomerase superfamily. The protein encoded is a key mitochondrial enzyme involved in beta-oxidation of unsaturated fatty acids. It catalyzes the transformation of 3-cis and 3-trans-enoyl-CoA esters arising during the stepwise degradation of cis-, mono-, and polyunsaturated fatty acids to the 2-trans-enoyl-CoA intermediates. Alternatively spliced transcript variants have been described.

Target Details

Molecular Weight:	39 kDa
Gene ID:	23986
NCBI Accession:	NP_001103801
UniProt:	Q9WUR2

Application Details

Application Notes:	WB (M,R) 1:500-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
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

Images

Western Blotting

Image 1. Western blot analysis of EC12 (ABIN7073837) at dilution of 1: 500

