

DRS-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02735
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PECL. AA range:73-122
Mol wt	39609
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	DRS-1 Antibody
Synonyms	ECI2; DRS1; HCA88; PECL; Enoyl-CoA delta isomerase 2; mitochondrial; DRS-1; Delta(3),delta(2)-enoyl-CoA isomerase; D3,D2-enoyl-CoA isomerase; Diazepam-binding inhibitor-related protein 1; DBI-related

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ECI2 encodes a member of the hydratase/isomerase superfamily. Enoyl-CoA delta isomerase 2 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.

Recommended Dilution

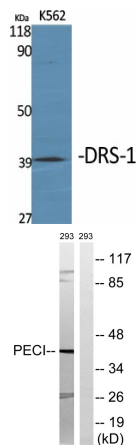
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

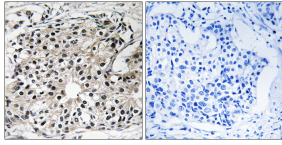
Not yet tested in other applications.

Images

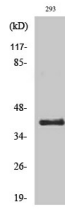


Western Blot analysis of various cells using DRS-1 Polyclonal Antibody

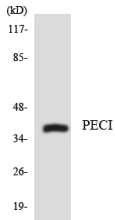
Western blot analysis of lysates from 293 cells, using PECL Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Peci Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of 293 cells using DRS-1 Polyclonal Antibody



Western blot analysis of the lysates from COLO205 cells using Peci antibody.

Storage

-20°C for one year

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