

## CAB13072

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**Product Information**

<b>Product SKU:</b>	CAB13072	<b>Gene ID:</b>	10455	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	55kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	44kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**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.

**Recommended Dilution:** WB,1:1000 - 1:2000

**Synonyms:** DRS1; PECI; ACBD2; DRS-1; HCA88; dJ1013A10.3; ECI2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-364 of human ECI2 (NP\_006108.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.