Anti-Human ECI2 Antibody [K16256_6G9]

Catalog No. K16256M06G09C

Overview

Product name: Anti-Human ECI2 Antibody [K16256_6G9]  
Antibody specificity: Enoyl-CoA delta isomerase 2  
Species reactivity: Human  
Clonality: Monoclonal  
Clone number: K16256_6G9  
Host / isotype: Mouse / IgG1  
Immunogen: Recombinant human ECI2  
Cross reactivity: Not tested  
Kinetic characterization by BLI (biolayer interferometry): Not tested  
Purification: Protein A purified from cell culture supernatants  
Form: Liquid  
Concentration: 1 mg/mL in phosphate buffered saline containing 0.09% preservative  
Conjugation: Unconjugated  
Shipping, storage and shelf life:  
  * 3 months when stored at 2 to 8 °C  
  * 1 year when aliquoted and stored at -20 °C  
  * 3 years when aliquoted and stored at -80 °C

Applications

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<th>Application</th>
<th>Recommended concentration</th>
<th>Note</th>
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<tbody>
<tr>
<td>Western blot (WB)</td>
<td>1 µg/mL</td>
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<tr>
<td>Indirect ELISA</td>
<td>1 µg/mL</td>
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Note:  
  * The applications above have already been verified. The antibody may be suitable for additional applications.  
  * Optimal antibody concentrations for each application should be determined by the user.

Additional information

Target antigen  
  Protein name: Enoyl-CoA delta isomerase 2  
  Gene name: ECI2  
  UniProt Accession: 075521  
  Organism: Homo sapiens (Human)

Paired antibody information  
  K16256_6G9 may pair with K16256_5B5 for sandwich based immune assays.
Western blotting

15 µg of Raji lysate was run on 6-18% SDS-PAGE under reducing conditions and blotted onto nitrocellulose membrane. K16256_6G9 at 1 µg/mL was used as the primary antibody and peroxidase conjugated goat anti-mouse IgG was used as the secondary antibody. ECI2 band was visualized using ECL Western Blotting Substrate.

Result: K16256_6G9 can detect human ECI2 by Western blotting.