

## Product datasheet for **CF506817**

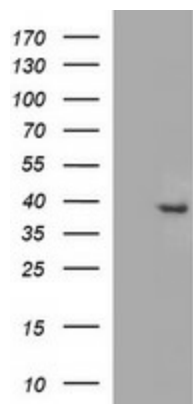
### FA2H Mouse Monoclonal Antibody [Clone ID: OTI2E3]

#### Product data:

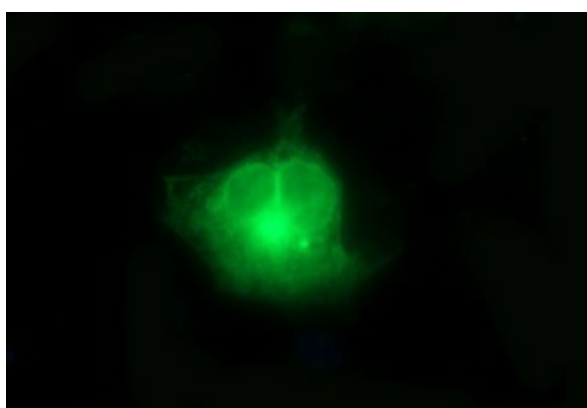
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI2E3   |
| Applications:           | IF, WB   |
| Recommended Dilution:   | WB: 1:1000, IF: 1:50-1:100   |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| Isotype:                | IgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human FA2H(NP_077282) produced in HEK293T cell.   |
| Formulation:            | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)  |
| Reconstitution Method:  | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 42.6 kDa   |
| Gene Name:              | fatty acid 2-hydroxylase   |
| Database Link:          | <a href="#">NP_077282</a><br><a href="#">Entrez Gene 79152 Human</a><br><a href="#">Q7L5A8</a>   |
| Synonyms:               | FAAH; FAH1; FAXDC1; SCS7; SPG35  |
| Protein Families:       | Transmembrane  |



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FA2H ([RC202093], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FA2H. Positive lysates [LY411325] (100ug) and [LC411325] (20ug) can be purchased separately from OriGene.



Immunofluorescent staining of COS7 cells transiently transfected with pCMV6-ENTRY FA2H ([RC202093]) by using Anti-FA2H mouse monoclonal antibody ([TA506817]) at 1:100 dilutions.