

## **Product datasheet for TA506818**

FA2H Mouse Monoclonal Antibody [Clone ID: OTI1C5]

## 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436

OriGene Technologies, Inc.

Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI1C5
Applications: IF, WB

Recommended Dilution: WB: 1:2000, IF: 1:50-1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human FA2H(NP\_077282) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**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: NP 077282

Entrez Gene 79152 Human

Q7L5A8

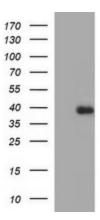
**Synonyms:** FAAH; FAH1; FAXDC1; SCS7; SPG35

**Protein Families:** Transmembrane

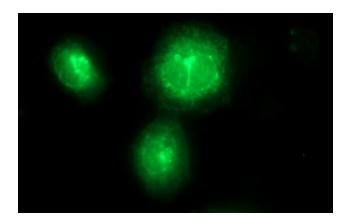




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FA2H (Cat# [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 (Cat# TA506818). 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 (TA506818) at 1:100 dilutions.