

## Product datasheet for **CF504711**

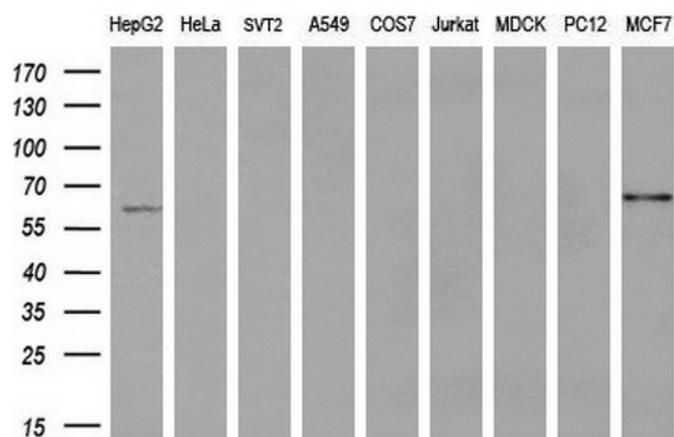
### ACSF2 Mouse Monoclonal Antibody [Clone ID: OTI6E4]

#### Product data:

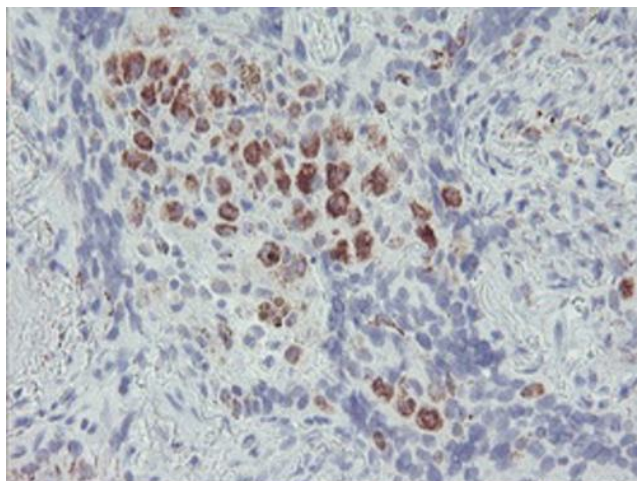
Product Type:	Primary Antibodies
Clone Name:	OTI6E4
Applications:	FC, IF, IHC, WB
Recommended Dilution:	IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ACSF2(NP_079425) produced in HEK293T cell.
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:	67.9 kDa
Gene Name:	acyl-CoA synthetase family member 2
Database Link:	<a href="#">NP_079425</a> <a href="#">Entrez Gene 80221 Human</a> <a href="#">Q96CM8</a>
Synonyms:	ACSMW; AVYV493



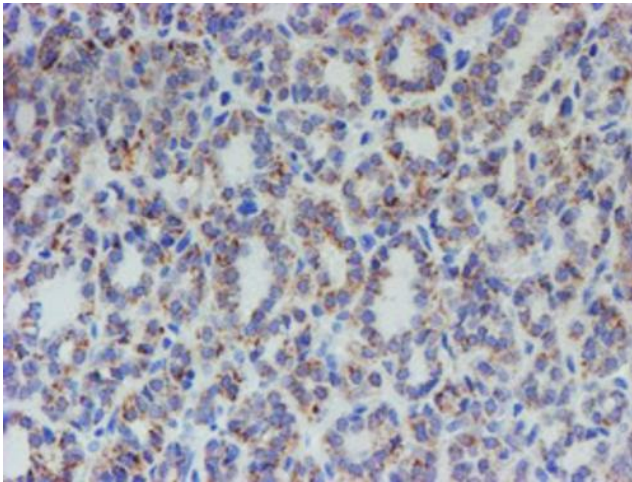
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**Product images:**

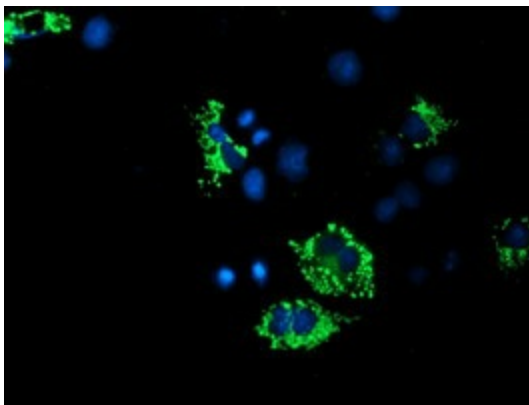
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ACSF2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) (1:200).



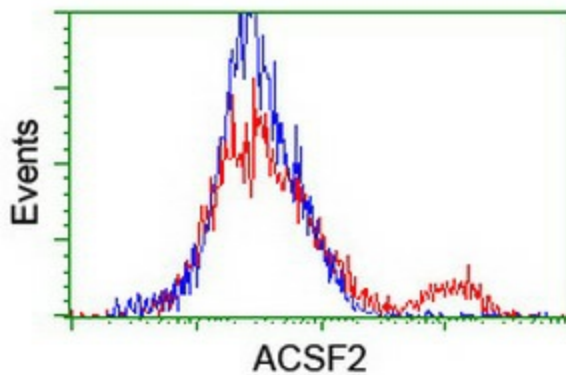
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ACSF2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ACSF2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-ACSF2 mouse monoclonal antibody ([TA504711]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ACSF2 ([RC204368]).



HEK293T cells transfected with either [RC204368] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ACSF2 antibody ([TA504711]), and then analyzed by flow cytometry.