

Product datasheet for **TA383660S**

FACL4 (ACSL4) Rabbit Monoclonal Antibody [Clone ID: R07-4E3]

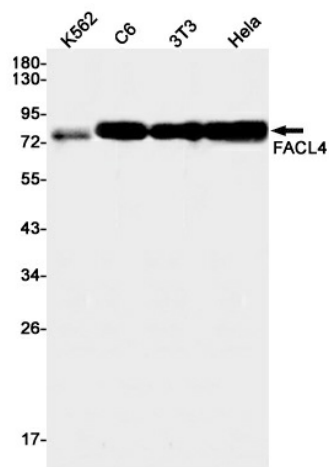
Product data:

Product Type:	Primary Antibodies
Clone Name:	R07-4E3
Applications:	IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/50 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human FACL4
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 79 kDa; Observed MW: 79 kDa
Gene Name:	acyl-CoA synthetase long-chain family member 4
Database Link:	Entrez Gene 2182 Human O60488
Background:	Swiss-Prot Acc.O60488.Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Preferentially uses arachidonate and eicosapentaenoate as substrates.
Synonyms:	ACS4; FACL4; LACS4; MRX63; MRX68

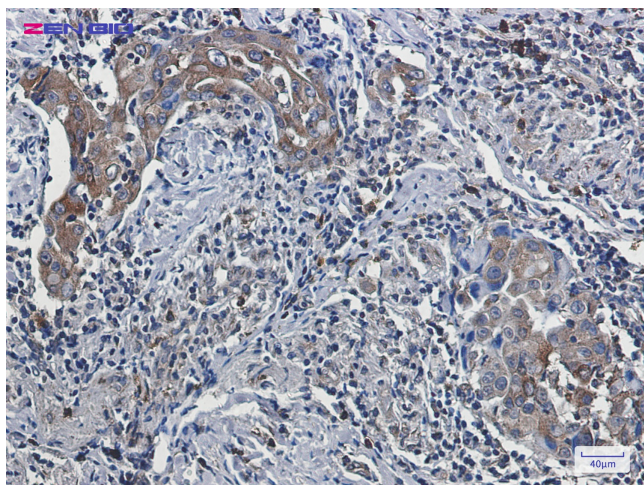


[View online »](#)

Product images:



Western blot analysis of FACL4 in K562, C6, 3T3, HeLa lysates using FACL4 antibody.



Immunohistochemistry of FACL4 in paraffin-embedded Human lung cancer tissue using FACL4 Rabbit mAb at dilution 1/50