

ELOVL6 Conjugated Antibody

Catalog No: #C37545



Package Size: #C37545-AF350 100ul #C37545-AF405 100ul #C37545-AF488 100ul
 #C37545-AF555 100ul #C37545-AF594 100ul #C37545-AF647 100ul
 #C37545-AF680 100ul #C37545-AF750 100ul #C37545-Biotin 100ul

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Description

Product Name	ELOVL6 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ELOVL6 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ELOVL fatty acid elongase 6
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FAE; LCE; FACE
Accession No.	Swiss-Prot#:Q9H5J4NCBI Gene ID:79071NCBI mRNA#:NCBI Protein#:NP_004944
Uniprot	Q9H5J4
GeneID	79071;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	32
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Fatty acid elongases (EC 6.2.1.3), such as ELOVL6, use malonyl-CoA as a 2-carbon donor in the first and rate-limiting step of fatty acid elongation

Note: This product is for in vitro research use only