



Mouse anti-Human SCLY monoclonal antibody, clone 4C3 (CABT-B9536)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	SCLY (NP_057594, 346 a.a. ~ 444 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	4C3
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ELISA, IM, WB
Format	Liquid
Concentration	0.2-1.0 mg/ml
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

Selenocysteine lyase (SCLY; EC 4.4.1.16) catalyzes the pyridoxal 5-prime phosphate-dependent conversion of L-selenocysteine to L-alanine and elemental selenium (Mihara et al., 2000 [PubMed 10692412]).[supplied by OMIM, Mar 2008]

Keywords

SCLY; selenocysteine lyase; SCL; hSCL;

GENE INFORMATION

Entrez Gene ID

[51540](#)

UniProt ID

[B4DDP9](#)