



Mouse anti-Human ENOPH1 monoclonal antibody, clone 4D22E6 (CABT-B10190)

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

PRODUCT INFORMATION

Immunogen	MASA (AAH01317, 1 a.a. ~ 116 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4D22E6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MKVYIYSSGSVEAQKLLFGHSTEGDILELVDGHFDTKIGHKVESESyrKIADSIGCSTNN ILFLTDVTREASAAEEADVHVAVVVRPGNAGLTDDEKTYYSLITSFSELYLPSST*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Keywords ENOPH1; enolase-phosphatase 1; E1; MASA; mtnC; MST145; enolase-phosphatase E1; acireductone synthase; 2,3-diketo-5-methylthio-1-phosphopentane phosphatase;

GENE INFORMATION

Entrez Gene ID	58478
UniProt ID	Q9UHY7
Pathway	Cysteine and methionine metabolism, organism-specific biosystem; Cysteine and methionine metabolism, conserved biosystem; Metabolism of amino acids and derivatives, organism-specific biosystem; Metabolism of polyamines, organism-specific biosystem; Methionine salvage pathway, organism-specific biosystem; methionine salvage I, organism-specific biosystem
Function	2,3-diketo-5-methylthiopentyl-1-phosphate enolase activity; 2-hydroxy-3-keto-5-methylthiopentenyl-1-phosphate phosphatase activity; acireductone synthase activity; hydrolase activity; magnesium ion binding; phosphoglycolate phosphatase activity