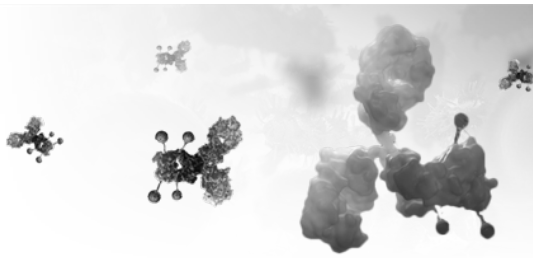

Anti-EPT1 (aa 1-50) polyclonal antibody (DPAB-DC3575)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3 UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal.
Immunogen	SELI (NP_277040, 1 a.a. ~ 50 a.a) partial recombinant protein with GST tag. The sequence is MAGYEYVSPEQLAGFDKYKYSAVDTNPLSLYVMHPFWNTIVKVFPTWLAP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	EPT1 ethanolaminephosphotransferase 1 (CDP-ethanolamine-specific) [Homo sapiens

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	(human)]
Official Symbol	EPT1
Synonyms	EPT1; ethanolaminephosphotransferase 1 (CDP-ethanolamine-specific); SELI; SEPI; ethanolaminephosphotransferase 1; hEPT1; selenoprotein I; ethanolaminephosphotransferase1;
Entrez Gene ID	85465
Protein Refseq	NP_277040
UniProt ID	Q9C0D9
Chromosome Location	2p23.3
Pathway	Ether lipid metabolism; Glycerophospholipid biosynthesis; Glycerophospholipid metabolism; Metabolism of lipids and lipoproteins
Function	ethanolaminephosphotransferase activity; metal ion binding;

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