



# ENOPH rabbit pAb

<b>Catalog No</b>	BYab-08563
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	ENOPH1 MASA MSTP145
<b>Protein Name</b>	ENOPH
<b>Immunogen</b>	Synthesized peptide derived from human ENOPH AA range: 112-162
<b>Specificity</b>	This antibody detects endogenous levels of ENOPH at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm . Nucleus .
<b>Tissue Specificity</b>	
<b>Function</b>	catalytic activity:5-(methylthio)-2,3-dioxopentyl phosphate + H(2)O = 1,2-dihydroxy-5-(methylthio)pent-1-en-3-one + phosphate.,cofactor: Binds 1 magnesium ion per subunit.,function: Bifunctional enzyme that enolizes the substrate to form the intermediate 2-hydroxy-5-(methylthio)-3-oxopent-1-enyl phosphate, which is then dephosphorylated to form the acireductone 1,2-dihydroxy-5-(methylthio)pent-1-en-3-one.,pathway: Amino-acid biosynthesis; L-methionine biosynthesis via salvage pathway; L-methionine from (S)-methyl-5-thio-alpha-D-ribose 1-phosphate: step 3/6.,pathway: Amino-acid biosynthesis; L-methionine biosynthesis via salvage pathway; L-methionine from (S)-methyl-5-thio-alpha-D-ribose 1-phosphate: step 4/6.,similarity: Belongs to the HAD-like hydrolase superfamily. MasA/mtnC family.,subunit: Monomer.,

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## Background

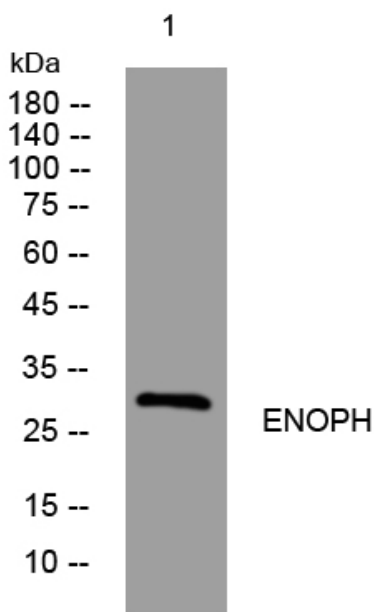
### matters needing attention

Avoid repeated freezing and thawing!

### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night