SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-PBLD/Cy5 Conjugated antibody

SL9032R-Cy5

Product Name	Anti-PBLD/Cy5
Chinese Name	Cy5 标记的 MAWDBinding protein 抗体
Alias	MAWBP; MAWD binding protein; MAWD-binding protein; MAWDBP; PBLD; PBLD_HUMAN; Phenazine biosynthesis like domain containing protein; Phenazine biosynthesis like protein domain containing; Phenazine biosynthesis-like domain-containing protein; Unknown protein 32 from 2D page of liver tissue; Unknown protein 32 from 2D-page of liver tissue; FLJ14767; FLJ35507; OTTHUMP00000019698; OTTHUMP00000082489.
Research Area	Cell biology immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Cow,Horse)
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	32kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human PBLD/MAWBP
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	**background:** MAWDBP (MAWD binding protein), also known as PBLD (phenazine biosynthesis-like protein domain containing) or MAWBP, is a 288 amino acid protein that belongs to the phenazine biosynthesis-like protein (PhzF) family.

It has been suggested that MAWDBP is the only representative of the PhzF family in the human genome. Expressed in most tissues, MAWDBP is a WD-40 repeat-containing β-propeller protein believed to participate in the MAPK signaling pathway. Involved in multiple basic cellular functions, expression of MAWDBP is elevated in several disease processes, including insulin resistance, folate deficiency and hypotension. It is thought that MAWDBP may also be involved in carcinogenesis.

Subunit:
Interacts with UNRIP/MAWD.

Similarity:
Belongs to the phzF family.

Database links:

Entrez Gene: 64081 Human

Omim: 612189 Human

SwissProt: P30039 Human

Unigene: 198158 Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.