

CMBL rabbit pAb

Catalog No :	YT7759
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	CMBL
Fields :	>>Metabolic pathways
Gene Name :	CMBL
Protein Name :	CMBL
Human Gene Id :	134147
Human Swiss Prot No :	Q96DG6
Mouse Gene Id :	69574
Mouse Swiss Prot No :	Q8R1G2
Rat Gene Id :	310201
Rat Swiss Prot No :	Q7TP52
Immunogen :	Synthesized peptide derived from human CMBL AA range: 136-186
Specificity :	This antibody detects endogenous levels of CMBL at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1[?]500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 27kD

Background : CMBL (EC 3.1.1.45) is a cysteine hydrolase of the diene lactone hydrolase family that is highly expressed in liver cytosol. CMBL preferentially cleaves cyclic esters, and it activates medoxomil-ester prodrugs in which the medoxomil moiety is linked to an oxygen atom (Ishizuka et al., 2010 [PubMed 20177059]).[supplied by OMIM, Apr 2010],

Function : similarity:Belongs to the diene lactone hydrolase family.,

Subcellular Location : Cytoplasm, cytosol .

Expression : Widely expressed, with highest levels in liver, followed by kidney, small intestine and colon. Present in liver and intestine (at protein level).

Sort : 4302

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images

