

CMBL rabbit pAb

Catalog No: YT7759

Reactivity: Human; Mouse; Rat

Applications: WB

Target: CMBL

Fields: >>Metabolic pathways

Q96DG6

Q8R1G2

Gene Name: CMBL

Protein Name: CMBL

Human Gene Id: 134147

Human Swiss Prot

iuman Swiss Fit

No:

Mouse Gene Id: 69574

Mouse Swiss Prot

No:

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-

1/2



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 dienelactone 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 dienelactone 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).

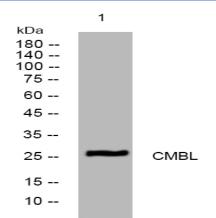
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No4:

Host: Rabbit

Modifications: Unmodified

Products Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night