

MOUSE Dpys Antibody (C-term)

Catalog_no :	AB3158
Reactivity :	M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This mouse Dpys antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 470-501 amino acids from the C-terminal region of mouse Dpys.
Dilution :	WB,1:1000;
Other_name :	Dihydropyrimidinase, DHP, DHPase, Dihydropyrimidine amidohydrolase, Hydantoinase, Dpys
Isotype :	Rabbit Ig
Background :	Catalyzes the second step of the reductive pyrimidine degradation, the reversible hydrolytic ring opening of dihydropyrimidines. Can catalyze the ring opening of 5,6-dihydrouracil to N-carbamyl-alanine and of 5,6-dihydrothymine to N-carbamyl-amino isobutyrate (By similarity).
reference :	Fukada M.,et al.J. Biol. Chem. 275:37957-37965(2000). Chang C.J.,et al.Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases. Carninci P.,et al.Science 309:1559-1563(2005).