



OTC rabbit pAb

Catalog_no :	<u>AN3102</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>OTC</u>
Protein_name :	<u>OTC</u>
Humangene_id	<u>5009</u>
:	<u></u>
Humanswissprot	<u>P00480</u>
_no :	<u></u>
Mousegene_id :	<u>18416</u>
Mouseswissprot	<u>P11725</u>
_no :	<u></u>
Ratgene_id :	<u>25611</u>
Ratswissprot_no	<u>P00481</u>
:	<u></u>
Immunogen :	<u>Synthesized peptide derived from human OTC</u>
Specificity :	<u>This antibody detects endogenous levels of OTC at Human/Mouse/Rat</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.60% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1:500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability	<u>-20°C/1 year</u>
:	<u></u>
Other_name :	<u>Ornithine carbamoyltransferase, mitochondrial (EC 2.1.3.3) (Ornithine transcarbamylase) (OTCase)</u>



Molecular Weight : 38KD

Background : This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutations in this enzyme lead to ornithine transcarbamylase deficiency, which causes hyperammonemia. Since the gene for this enzyme maps close to that for Duchenne muscular dystrophy, it may play a role in that disease also. [provided by RefSeq, Jul 2008],
