

SCOT1 rabbit pAb

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| Catalog_no : | <u>AT7283</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>OXCT1 OXCT SCOT</u> |
| Protein_name : | <u>SCOT1</u> |
| Humangene_id | <u>5019</u> |
| : | |
| Humanswissprot | <u>P55809</u> |
| _no : | |
| Mousegene_id : | <u>67041</u> |
| Mouseswissprot | <u>Q9D0K2</u> |
| _no : | |
| Ratgene_id : | <u>690163</u> |
| Ratswissprot_no | <u>B2GV06</u> |
| : | |
| Immunogen : | <u>Synthesized peptide derived from human SCOT1</u> |
| Specificity : | <u>This antibody detects endogenous levels of SCOT1 at Human/Mouse/Rat</u> |
| Formulation : | <u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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> |
| : | |
| Background : | <u>This gene encodes a member of the 3-oxoacid CoA-transferase gene family. The encoded protein is a homodimeric mitochondrial matrix enzyme that plays a central role in extrahepatic ketone body catabolism by catalyzing the reversible transfer of</u> |



coenzyme A from succinyl-CoA to acetoacetate. Mutations in this gene are associated with succinyl CoA:3-oxoacid CoA transferase deficiency. [provided by RefSeq, Jul 2008],