

bs-15589R**[Primary Antibody]****SCOT2 Rabbit pAb****BioSS**
ANTIBODIES

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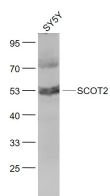
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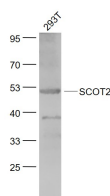
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Sheep, Chicken, Horse)
GeneID: 64064	SWISS: Q9BYC2	Predicted MW.: 52 kDa
Target: SCOT2		Subcellular Location: Cytoplasm
Immunogen: KLH conjugated synthetic peptide derived from human SCOT2 : 101-200/517.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: OXCT2 is a testis-specific succinyl-CoA:3-oxoacid CoA transferase (EC 2.8.3.5), which catalyzes the reversible transfer of CoA from succinyl-CoA to acetoacetate in the first step of ketone body utilization. See also OXCT1 (MIM 601424).[supplied by OMIM, Mar 2008]		

— VALIDATION IMAGES —

Sample: SY5Y(Human) Cell Lysate at 30 ug
Primary: Anti- SCOT2 (bs-15589R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 52 kD Observed band size: 52 kD



Sample: 293T(Human) Cell Lysate at 30 ug
Primary: Anti- SCOT2 (bs-15589R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 52 kD Observed band size: 52 kD