

bs-9338R**[Primary Antibody]****MARCH4 Rabbit pAb****Bioss**
ANTIBODIES

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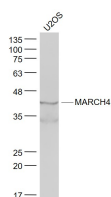
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)
GeneID: 57574	SWISS: Q9P2E8	
Target: MARCH4		Predicted MW.: 43 kDa
Immunogen: KLH conjugated synthetic peptide derived from human MARCH4: 261-360/410.		Subcellular Location: Cell membrane ,Cytoplasm
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: MARCH4, an E3 ubiquitin protein ligase, may mediate ubiquitination of MHC I and CD4, and promote their subsequent endocytosis and sorting to lysosomes via multivesicular bodies. E3 ubiquitin protein ligases accept ubiquitin from an E2 ubiquitin conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.		

— VALIDATION IMAGES —

Sample: U2OS(Human) Cell Lysate at 30 ug
Primary: Anti- MARCH4 (bs-9338R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 43 kD Observed band size: 43 kD