

bsm-62762R**[Primary Antibody]****SLC25A12 Recombinant Rabbit mAb****Bioss**
ANTIBODIES

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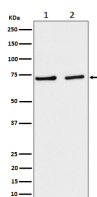
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000) IP (1:20-1:50)
Clonality: Recombinant		Reactivity: Human, Mouse, Rat
GeneID: 8604	SWISS: O75746	
Target: SLC25A12		
Immunogen: A synthesized peptide derived from human SLC25A12: 601-650.		
Purification: affinity purified by Protein A		Predicted MW.: 75
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cell membrane ,Cytoplasm
Background: Mitochondrial electrogenic aspartate/glutamate antiporter that favors efflux of aspartate and entry of glutamate and proton within the mitochondria as part of the malate-aspartate shuttle.		

— VALIDATION IMAGES —

Western blot analysis of (1) A431 cell lysate; (2) NIH/3T3 cell lysate. Using SLC25A12 (bsm-62762R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.