

bsm-61362R**[Primary Antibody]****BioSS**
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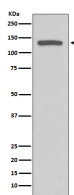
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NOS2 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ICC/IF (1:50-200) IP (1:20-50) Reactivity: Human, Mouse Predicted MW.: 131 Subcellular Location: Cytoplasm
Clonality: Recombinant		
GeneID: 4843	SWISS: P35228	
Target: NOS2		
Immunogen: A synthesized peptide derived from human iNOS: 1-250/1153.		
Purification: affinity purified by Protein A		
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.		
Background: iNOS Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In macrophages, NO mediates tumoricidal and bactericidal actions.		

— VALIDATION IMAGES —

Western blot analysis of Human fetal brain lysate. Using NOS2 (bsm-61362R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.