

bsm-62487R**[Primary Antibody]**

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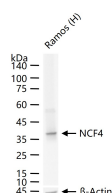
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NCF4 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-200) IHC-F (1:100-200) IF (1:50-200) Flow-Cyt (1:50-100) ICC/IF (1:50-200) IP (1:20-50) Reactivity: Human Predicted MW.: 39 Subcellular Location: Cytoplasm
Clonality: Recombinant	CloneNo.: 3F8	
GeneID: 4689	SWISS: Q15080	
Target: NCF4		
Immunogen: A synthesized peptide derived from human Neutrophil cytosol factor 4: 301-339/339.		
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: Component of the NADPH-oxidase, a multicomponent enzyme system responsible for the oxidative burst in which electrons are transported from NADPH to molecular oxygen, generating reactive oxidant intermediates. It may be important for the assembly and/or activation of the NADPH-oxidase complex.		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with NCF4 monoclonal antibody, unconjugated (bsm-62487R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.