

bs-10156R

[Primary Antibody]

NOX5 Rabbit pAb

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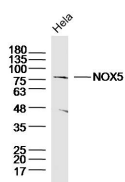
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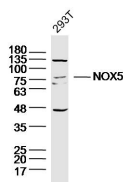
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 79400	SWISS: Q96PH1	
Target: NOX5		
Immunogen: KLH conjugated synthetic peptide derived from human NOX5: 501-600/765.		
Purification: affinity purified by Protein A		Reactivity: Human
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.		Predicted MW.: 84 kDa
Background: Calcium-dependent NADPH oxidase that generates superoxide. Also functions as a calcium-dependent proton channel and may regulate redox-dependent processes in lymphocytes and spermatozoa. May play a role in cell growth and apoptosis.		Subcellular Location: Cell membrane ,Cytoplasm

— VALIDATION IMAGES —



Sample: HeLa Cell (Human) Lysate at 30 ug
Primary: Anti-NOX5 (bs-10156R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 84kD
Observed band size: 84kD



Sample: 293T Cell (Human) Lysate at 30 ug
Primary: Anti-NOX5 (bs-10156R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 84kD
Observed band size: 84kD