

bs-55145R**[Primary Antibody]****NDUFB4 Rabbit pAb****Bioss**
ANTIBODIES

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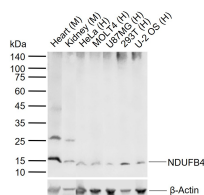
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DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:400-800) IF (1:50-100)
Clonality: Polyclonal		
GeneID: 4710	SWISS: O95168	
Target: NDUFB4		
Immunogen: Recombinant human NDUFB4 protein: 1-90/129.		Reactivity: Human, Mouse (predicted: Rat)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: PBS with 0.02% Proclin300, 50% Glycerol, pH7.3. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: 15 kDa
Background: This gene encodes a non-catalytic subunit of the multisubunit NADH:ubiquinone oxidoreductase, the first enzyme complex in the mitochondrial electron transport chain (complex I). Mammalian complex I is composed of 45 different subunits and transfers electrons from NADH to ubiquinone. [provided by RefSeq, Dec 2009]		Subcellular Location: Cytoplasm

VALIDATION IMAGES

Sample: Lane 1: Mouse Heart tissue lysates Lane 2: Mouse Kidney tissue lysates Lane 3: Human HeLa cell lysates Lane 4: Human MOLT4 cell lysates Lane 5: Human U87MG cell lysates Lane 6: Human 293T cell lysates Lane 7: Human U-2 OS cell lysates Primary: Anti-NDUFB4 (bs-55145R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 15 kDa Observed band size: 15 kDa