

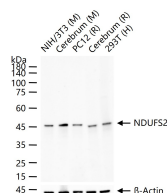
bsm-62748R**[Primary Antibody]****NDUFS2 Recombinant Rabbit mAb****BioSS**
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 4720**SWISS:** O75306**Target:** NDUFS2**Immunogen:** A synthesized peptide derived from human NDUFS2: 300-434.**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:** Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor.**Applications:** WB (1:500-2000)**IHC-P** (1:100-200)**IHC-F** (1:100-200)**IF** (1:100-200)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 53**Subcellular
Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with NDUFS2 monoclonal antibody, unconjugated (bsm-62748R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.