

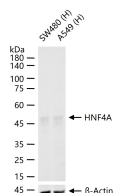
bsm-62586R**[Primary Antibody]****BioSS**
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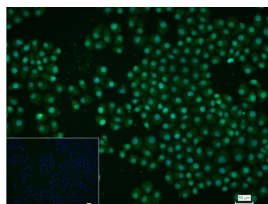
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HNF4A Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Clonality:** Recombinant**GeneID:** 3172**Target:** HNF4A**Isotype:** IgG**CloneNo.:** 9C3**SWISS:** P41235**Applications:** WB (1:500-2000)**ICC/IF** (1:50-200)**Reactivity:** Human**Immunogen:** A synthesized peptide derived from human HNF 4 alpha: 12-68.**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:** Transcriptionally controlled transcription factor. Binds to DNA sites required for the transcription of alpha 1-antitrypsin, apolipoprotein CIII, transthyretin genes and HNF1-alpha. May be essential for development of the liver, kidney and intestine.**Predicted
MW.:** 53**Subcellular
Location:** Nucleus**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with HNF4A monoclonal antibody, unconjugated (bsm-62586R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed HepG2 (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (HNF4A) monoclonal Antibody, unconjugated (bsm-62586R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-60295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.