

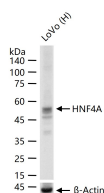
bsm-62576R**[Primary Antibody]****BioSS**
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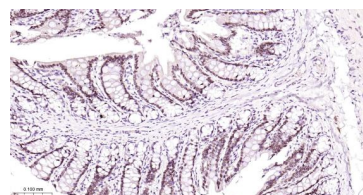
400-901-9800

HNF4A Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 3E8**GeneID:** 3172**SWISS:** P41235**Target:** HNF4A**Immunogen:** A synthesized peptide derived from human HNF 4 alpha: 1-200.**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.**Applications:** **WB** (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**IP** (1:20-50)**ChIP** (1:20-50)**Reactivity:** Human, Mouse, Rat**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-62576R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with HNF4A Monoclonal Antibody, Unconjugated(bsm-62576R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with HNF4A Monoclonal Antibody, Unconjugated(bsm-62576R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=4.2]** Fangfang Wang. et al. HNF4A Regulated APEH Deficiency Promotes UPR Activation in Diabetic Kidney Disease. FASEB J. 2025 May;39(10):e70649 IHC,WB ;Mouse. 40396970