

HNF 4 alpha Rabbit mAb

Catalog # AP75557

Product Information

Application	WB, IHC-P, IHC-F, ICC
Primary Accession	P49698
Reactivity	Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	52684

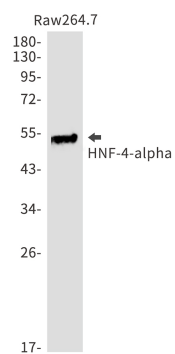
Additional Information

Gene ID	15378
Other Names	Hnf4A
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	Hnf4a
Synonyms	Hnf-4, Hnf4, Nr2a1, Tcf14
Function	Transcriptional regulator which controls the expression of hepatic genes during the transition of endodermal cells to hepatic progenitor cells, facilitatating the recruitment of RNA pol II to the promoters of target genes (By similarity). Activates the transcription of CYP2C38 (PubMed: 30555544). Represses the CLOCK-BMAL1 transcriptional activity and is essential for circadian rhythm maintenance and period regulation in the liver and colon cells (PubMed: 30530698).
Cellular Location	Nucleus.
Tissue Location	Expressed in the liver, pancreas and colon in a circadian manner.

Images



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