

# HNF 4 alpha Rabbit mAb

Catalog # AP75558

## Product Information

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<b>Application</b>	WB, IP
<b>Primary Accession</b>	<a href="#">P49698</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	52684

## Additional Information

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

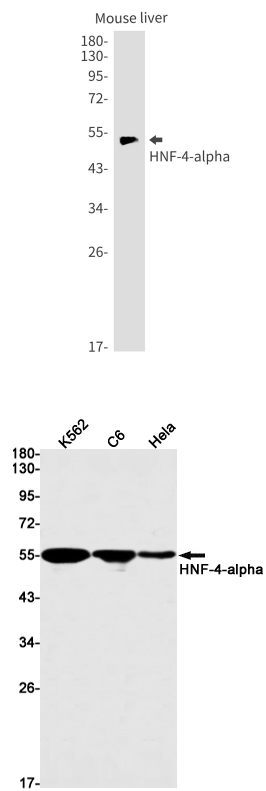
## Protein Information

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<b>Name</b>	Hnf4a
<b>Synonyms</b>	Hnf-4, Hnf4, Nr2a1, Tcf14
<b>Function</b>	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: <a href="#">30555544</a> ). Represses the CLOCK-BMAL1 transcriptional activity and is essential for circadian rhythm maintenance and period regulation in the liver and colon cells (PubMed: <a href="#">30530698</a> ).
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Expressed in the liver, pancreas and colon in a circadian manner.

## Images

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