Anti-HNF4A Antibody (Clone#28H19)

Catalog Number: *M00389-3*

BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
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Basic Information

Product Name	Anti-HNF4A Antibody (Clone#28H19)
Gene Name	HNF4A
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB, IHC, IP
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human HNF-4-alpha
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	53 kDa
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC):1:50-200 ImmunoPrecipitation (IP): 1:50

Storage

12 months from date of receipt，-20℃ as supplied.

Selected Validation Data

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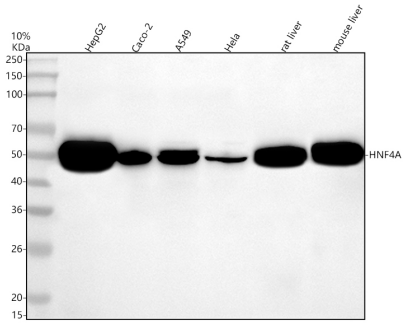
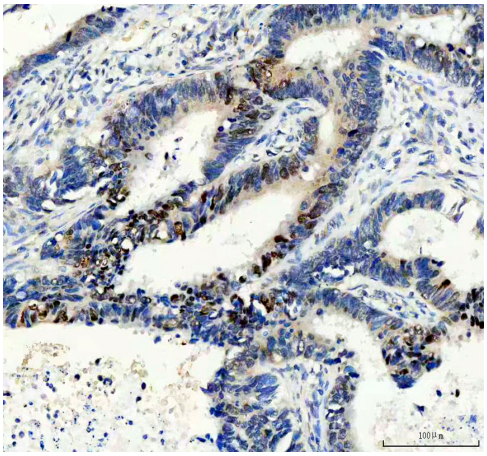


Western blot analysis of anti-HNF4A antibody (M00389-3). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.
Lane 1: human HepG2 whole cell lysates,
Lane 2: human Caco-2 whole cell lysates,
Lane 3: human A549 whole cell lysates,
Lane 4: human Hela whole cell lysates,
Lane 5: rat liver tissue lysates,
Lane 6: mouse liver tissue lysates.
After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-HNF4A antigen affinity purified monoclonal antibody (M00389-3) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for HNF4A at approximately 53 kDa. The expected band size for HNF4A is at 53 kDa.



IHC analysis of HNF4A using anti-HNF4A antibody (M00389-3). HNF4A was detected in a paraffin-embedded section of human colon cancer tissue. The tissue section was incubated with rabbit anti-HNF4A Antibody (M00389-3) at a dilution of 1:200 and developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB (Catalog # AR1027) as the chromogen.