

HNF4 α polyclonal antibody

Catalog: BS90653

Host: Rabbit

Reactivity: Human

BackGround:

HNF-4 alpha is a transcription factor that binds DNA as a homodimer. HNF-4 alpha is important in liver, kidney, and intestinal development. It has also been intensely studied as one of a variety of genes responsible for diabetes mellitus. HNF-4 alpha has been shown in knock out mice to be essential for the morphogenic and functional differentiation of hepatocytes. HNF-4 alpha is a dominant regulator of epithelial phenotypes able to drive the mesenchymal-to-epithelial transition when expressed in fibroblasts.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

53 kDa

Swiss-Prot:

P41235(Human)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000

ICC:1:50-1:200

IHC:1:100-1:500

FC:1:50-1:100

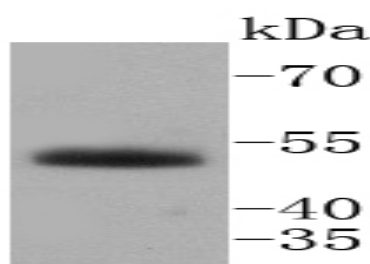
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

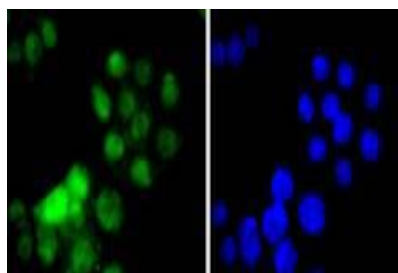
Specificity:

HNF4 α polyclonal antibody detects endogenous levels of HNF4 α protein.

DATA:



Western blot analysis of HNF-4-alpha on human kidney lysates using anti-HNF-4-alpha antibody at 1/1,000 dilution.



ICC staining HNF-4-alpha in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151