

Product datasheet for TA399878

OriGene Technologies, Inc.

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HNF1B Rabbit Monoclonal Antibody [Clone ID: 11A1]

Product data:

Product Type: Primary Antibodies

Clone Name: 11A1

Applications: ELISA, IHC, WB

Reactivity: Human

Modifications: This chimeric rabbit antibody was made using the variable domain sequences of the original

Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Host: Rabbit

Isotype: IgG, kappa
Clonality: Monoclonal

Immunogen: The original antibody was generated by immunizing mice with recombinant protein

HNF1beta.

Specificity: The original antibody is specific for HNF1 beta. HNF1 beta binds to specific regions of DNA

and regulates the activity of other genes.

The antibody specifically detected HNF1 beta protein in Western blot analysis. The antibody 11A1 and the commercial antibody TA347 were used to stain clear cell renal cell carcinoma and ovarian clear cell carcinoma. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 11A1 was higher than the

commercial antibody (CN113087794A).

Formulation: PBS with 0.02% Proclin 300.

Concentration: lot specific
Conjugation: Unconjugated

Storage: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Database Link: P35680

Synonyms: CGMCCNO 20765; Hepatocyte nuclear factor 1-beta; HNF-1-beta; HNF-1B; HNF1β;

Homeoprotein LFB3; TA347; TCF-2; Transcription factor 2; Variant hepatic nuclear factor 1;

vHNF1

