

## **Product datasheet for TA325066S**

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OriGene Technologies, Inc.

## HNF1 alpha (HNF1A) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, WB

Recommended Dilution: WB: 1:1000, IF: 1:10~50

**Reactivity:** Human, Mouse (Predicted: Rat)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** This HNF1A antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 177-205 amino acids from the Central region of human HNF1A.

**Formulation:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

**Concentration:** lot specific

**Purification:** This antibody is purified through a protein A column, followed by peptide affinity purification.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 67356 Da

Gene Name: HNF1 homeobox A

Database Link: NP 000536

Entrez Gene 21405 MouseEntrez Gene 24817 RatEntrez Gene 6927 Human

P20823

Synonyms: HNF-1A; HNF1; IDDM20; LFB1; MODY3; TCF-1; TCF1

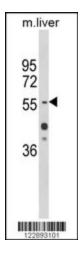
**Protein Families:** Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors

**Protein Pathways:** Maturity onset diabetes of the young

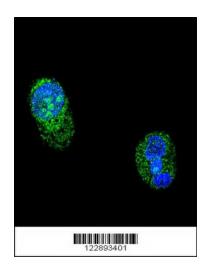




## **Product images:**



Western blot analysis of HNF1A Antibody (Center) (Cat. #[TA325066]) in mouse liver tissue lysates (35ug/lane). HNF1A (arrow) was detected using the purified Pab.



Confocal immunofluorescent analysis of HNF1A Antibody (Center) (Cat#[TA325066]) with HepG2 cell followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).