

## **Product datasheet for TA806585S**

## OriGene Technologies, Inc.

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## HNF 4 alpha (HNF4A) Mouse Monoclonal Antibody [Clone ID: OTI2C10]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI2C10

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-315 of human

HNF4A(NP\_849180) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

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

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

**Gene Name:** hepatocyte nuclear factor 4 alpha

Database Link: NP 849180

Entrez Gene 15378 MouseEntrez Gene 25735 RatEntrez Gene 3172 Human

P41235

Synonyms: FRTS4; HNF4a7; HNF4a8; HNF4a9; HNF4alpha; MODY; MODY1; NR2A1; NR2A21; TCF;

TCF-14; TCF14

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Nuclear Hormone Receptor, Transcription

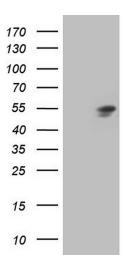
**Factors** 

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





## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HNF4A ([RC214914], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HNF4A.