

## **Product datasheet for TA812453AM**

## OriGene Technologies, Inc.

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## FOXN2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7D12]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI7D12

Applications: WB

Recommended Dilution: WB 1:500
Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-431 of human FOXN2

(NP\_002149) produced in E.coli.

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

**Concentration:** 0.5 mg/ml

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

(protein A/G)

Conjugation: Biotin

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

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

**Predicted Protein Size:** 47 kDa

**Gene Name:** forkhead box N2

Database Link: NP 002149

Entrez Gene 3344 Human

P32314

**Background:** This gene encodes a forkhead domain binding protein and may function in the

transcriptional regulation of the human T-cell leukemia virus long terminal repeat. [provided

by RefSeq, Jul 2008]

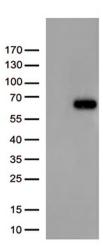
Synonyms: HTLF

**Protein Families:** Transcription Factors





## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FOXN2 ([RC209269], 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-FOXN2 (1:500). Positive lysates [LY419494] (100ug) and [LC419494] (20ug) can be purchased separately from OriGene.