

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA812453BM

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

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI7D12
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
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.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
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:	<u>NP_002149</u> <u>Entrez Gene 3344 Human</u> <u>P32314</u>
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



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## **Product images:**

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

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.

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