

#### OriGene Technologies, Inc.

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# Product datasheet for TA811576M

# DTWD1 Mouse Monoclonal Antibody [Clone ID: OTI1D2]

## **Product data:**

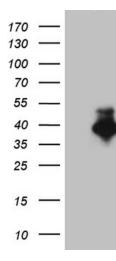
Product Type:	Primary Antibodies
Clone Name:	OTI1D2
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:500
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human DTWD1 (NP_001138427) produced in E.coli.
Formulation:	PBS (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:	DTW domain containing 1
Database Link:	<u>NP_001138427</u> <u>Entrez Gene 56986 Human</u>
	<u>Q8N5C7</u>
Synonyms:	MDS009



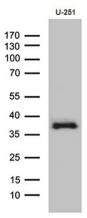
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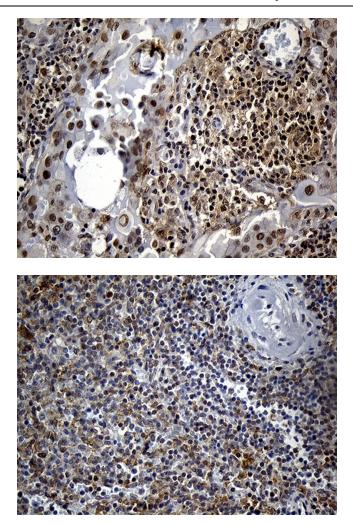
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY DTWD1 (Cat# [RC227602], 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-DTWD1 (Cat# [TA811576])(1:2000). Positive lysates [LY428603] (100ug) and [LC428603] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from U251 cell line by using anti-DTWD1 monoclonal antibody (1:500).

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Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-DTWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human spleen tissue within the normal limits using anti-DTWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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