

### OriGene Technologies, Inc.

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# Product datasheet for TA800410M

## DDX59 Mouse Monoclonal Antibody [Clone ID: OTI3E9]

#### **Product data:**

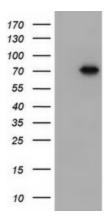
Product Type:	Primary Antibodies
Clone Name:	OTI3E9
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500, IHC: 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-303 of human DDX59 (NP_001026895) produced 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.
Predicted Protein Size:	68.6 kDa
Gene Name:	DEAD-box helicase 59
Database Link:	<u>NP_001026895</u> <u>Entrez Gene 83479 Human</u> <u>Q5T1V6</u>
Synonyms:	OFD5; ZNHIT5



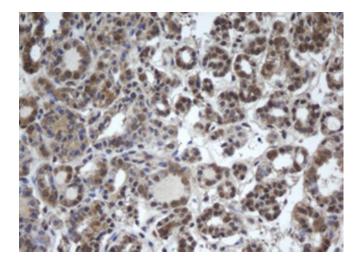
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#### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DDX59 ([RC207173], 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-DDX59. Positive lysates [LY422174] (100ug) and [LC422174] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-DDX59 mouse monoclonal antibody. ([TA800410]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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