

## Product datasheet for **CF800410**

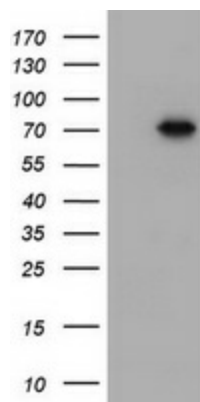
### DDX59 Mouse Monoclonal Antibody [Clone ID: OTI3E9]

#### Product data:

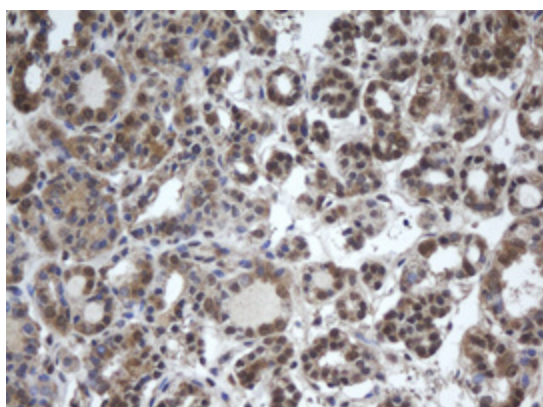
Product Type:	Primary Antibodies
Clone Name:	OTI3E9
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500, IHC: 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-303 of human DDX59 (NP_001026895) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	Homo sapiens DEAD-box helicase 59 (DDX59), transcript variant 1, mRNA.
Database Link:	<a href="#">NP_001026895</a> <a href="#">Entrez Gene 83479 Human</a> <a href="#">Q5T1V6</a>
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 paraffin-embedded Carcinoma of Human thyroid tissue using anti-DDX59 mouse monoclonal antibody. ([TA800410]) Dilution: 1:150