

#### OriGene Technologies, Inc.

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

# Product datasheet for TA800556

# DDX59 Mouse Monoclonal Antibody [Clone ID: OTI2G1]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI2G1
Applications:	IHC, WB
<b>Recommend Dilution:</b>	IHC 1:500
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)
Predicted Protein Size:	68.6 kDa
Gene Name:	DEAD-box helicase 59
Database Link:	<u>NP_001026895 Entrez Gene 83479 Human</u>
Synonyms:	OFD5; ZNHIT5





### **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 Human lymphoma tissue using anti-DDX59 mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)



Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)

Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)

Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)

Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)

Immunohistochemical staining of paraffinembedded Human lung tissue within the normal limits using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)



Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)

Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-DDX59 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA800556)