

#### OriGene Technologies, Inc.

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# Product datasheet for TA807590

# WDR61 Mouse Monoclonal Antibody [Clone ID: OTI2H10]

## **Product data:**

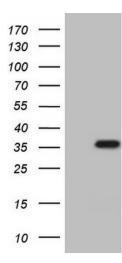
Product Type:	Primary Antibodies
Clone Name:	OTI2H10
Applications:	IHC, WB
<b>Recommend Dilution:</b>	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 92-305 of human WDR61(NP_079510) produced 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:	33.4 kDa
Gene Name:	WD repeat domain 61
Database Link:	<u>NP_079510 Entrez Gene 80349 Human</u>
Background:	WDR61 is a subunit of the human PAF and SKI complexes, which function in transcriptional regulation and are involved in events downstream of RNA synthesis, such as RNA surveillance (Zhu et al., 2005 [PubMed 16024656]). [supplied by OMIM, Mar 2008]
Synonyms:	REC14; SKI8
Protein Pathways:	RNA degradation



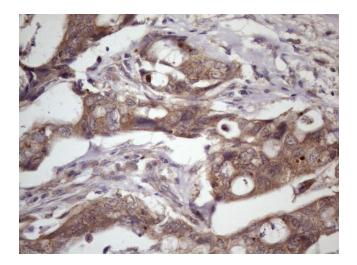
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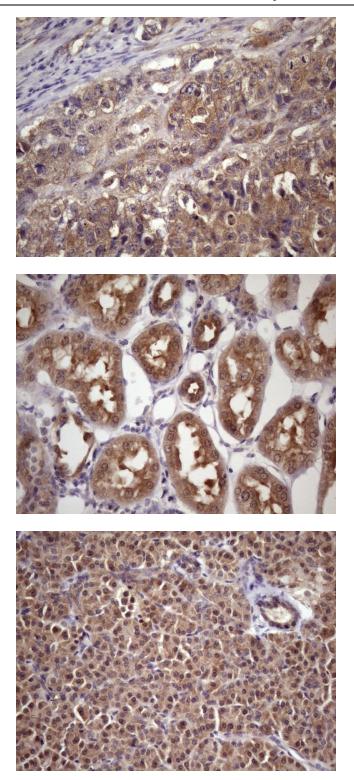
### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY WDR61 ([RC203963], 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-WDR61 (1:2000). Positive lysates [LY410745] (100ug) and [LC410745] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-WDR61 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA807590) (1:150)

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Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-WDR61 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA807590) (1:150)

Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-WDR61 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA807590) (1:150)

Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-WDR61 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA807590) (1:150)

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