

# **Product datasheet for TA807589S**

#### OriGene Technologies, Inc.

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## WDR61 Mouse Monoclonal Antibody [Clone ID: OTI1A7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1A7
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

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)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 33.4 kDa

Gene Name: WD repeat domain 61

Database Link: NP 079510

Entrez Gene 66317 MouseEntrez Gene 363064 RatEntrez Gene 80349 Human

O9GZS3

**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]. ##Evidence-Data-START## Transcript exon combination :: AK024754.1, AF100786.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025087 [ECO:0000348] ##Evidence-Data-

END##

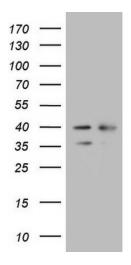




Synonyms: REC14; SKI8

**Protein Pathways:** RNA degradation

### **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.