

### OriGene Technologies, Inc.

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# **Product datasheet for TA505092**

## **ZNRD1 Mouse Monoclonal Antibody [Clone ID: OTI2B1]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2B1
Applications: IF, WB

Recommend Dilution: WB 1:1000, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human ZNRD1(NP\_740753) produced in HEK293T

cell.

**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: 13.7 kDa

**Gene Name:** zinc ribbon domain containing 1

Database Link: NP 740753 Entrez Gene 30834 Human

**Background:** This gene encodes a protein with similarity to the Saccharomyces cerevisiae Rpa12p subunit

of RNA polymerase I. Alternate splicing of this gene results in two transcript variants encoding

the same protein. Additional splice variants have been described, but their full-length

sequences have not been determined. [provided by RefSeq]

Synonyms: HTEX-6; HTEX6; hZR14; Rpa12; tctex-6; TCTEX6; TEX6; ZR14

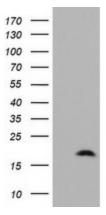
**Protein Families:** Transcription Factors

**Protein Pathways:** Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

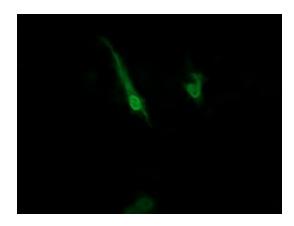




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZNRD1 ([RC208651], 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-ZNRD1. Positive lysates [LY406880] (100ug) and [LC406880] (20ug) can be purchased separately from OriGene.



Anti-ZNRD1 mouse monoclonal antibody (TA505092) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ZNRD1 ([RC208651]).