

# **Product datasheet for TA504124S**

#### OriGene Technologies, Inc.

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### **RNPEP Mouse Monoclonal Antibody [Clone ID: OTI1B1]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1B1
Applications: IHC, WB

**Reactivity:** WB 1:500, IHC 1:150 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human RNPEP(NP\_064061) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.8 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.

**Gene Name:** arginyl aminopeptidase

Database Link: NP 064601

Entrez Gene 215615 MouseEntrez Gene 6051 Human

Q9H4A4

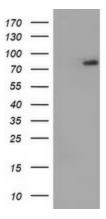
Synonyms: DKFZp547H084

**Protein Families:** Druggable Genome, Protease, Secreted Protein

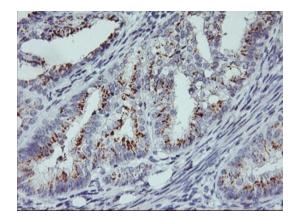




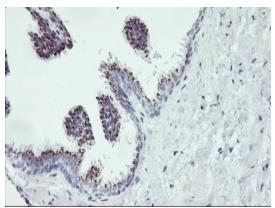
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RNPEP ([RC200756], 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-RNPEP. Positive lysates [LY412581] (100ug) and [LC412581] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-RNPEP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504124])



Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-RNPEP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504124])