

## Product datasheet for **CF808827**

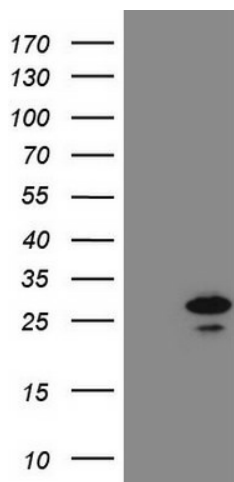
### PCNP Mouse Monoclonal Antibody [Clone ID: OTI4E3]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4E3
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human PCNP(NP_065090) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	18.7 kDa
Gene Name:	PEST proteolytic signal containing nuclear protein
Database Link:	<a href="#">NP_065090</a> <a href="#">Entrez Gene 76302 Mouse</a> <a href="#">Entrez Gene 288165 Rat</a> <a href="#">Entrez Gene 57092 Human</a> <a href="#">Q8WW12</a>
Background:	Interacts with UHRF2/NIRF. [UniProtKB/Swiss-Prot Function]
Synonyms:	DKFZp781I24156



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PCNP (Cat# [RC205183], 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-PCNP (Cat# [TA808827])(1:2000). Positive lysates [LY412527] (100ug) and [LC412527] (20ug) can be purchased separately from OriGene.