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Product datasheet for CF810089

UROD Mouse Monoclonal Antibody [Clone ID: OTI2G7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2G7
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombiant protein of human UROD (NP_000365) produced in HEK293T cell.
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:	40.6 kDa
Gene Name:	uroporphyrinogen decarboxylase
Database Link:	NP_000365 Entrez Gene 22275 MouseEntrez Gene 29421 RatEntrez Gene 7389 Human P06132
Synonyms:	PCT; UPD
Protein Families:	Druggable Genome

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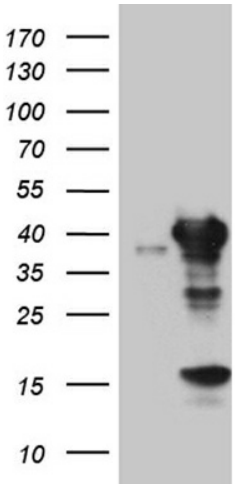
Protein Pathways: Porphyrin and chlorophyll metabolism

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY UROD (Cat# [RC200529], 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-UROD (Cat# [TA810089])(1:2000). Positive lysates [LY424758] (100ug) and [LC424758] (20ug) can be purchased separately from OriGene.