

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for CF810460

### PLAC2 (TINCR) Mouse Monoclonal Antibody [Clone ID: OTI6G4]

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI6G4
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human PLAC2 (NP_699206) 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:	16.5 kDa
Gene Name:	TINCR ubiquitin domain containing
Database Link:	<u>NP_699206</u> Entrez Gene 257000 Human
Background:	This locus is inferred to be non-protein-coding based on the observations that a) there is no homology support for predicted open reading frames; and b) the location of the longer predicted open reading frame renders the transcript a candidate for nonsense-mediated decay (NMD) as the stop codon is >50 nucleotides upstream of the terminal splice site. [provided by RefSeq, Feb 2009]



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US Synonyms: FLJ90734

## **Product images:**

170	-	
130	-	
100	-	
70	-	
55	-	
40	-	
35	-	
25	-	_
15	-	
10	-	

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PLAC2 ([RC207313], 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-PLAC2 (1:500). Positive lysates [LY407086] (100ug) and [LC407086] (20ug) can be purchased separately from OriGene.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US