

#### OriGene Technologies, Inc.

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# Product datasheet for TA803437AM

### p23 (PTGES3) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4B3]

#### **Product data:**

Product Type:	Primary Antibodies		
Clone Name:	OTI4B3		
Applications:	WB		
Recommended Dilution:	WB 1:2000		
Reactivity:	Human, Mouse, Rat		
Host:	Mouse		
lsotype:	lgG1		
Clonality:	Monoclonal		
Immunogen:	Full length human recombinant protein of human PTGES3 (NP_006592) produced in E.coli.		
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.		
Concentration:	0.5 mg/ml		
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)		
Conjugation:	Biotin		
Storage:	Store at -20°C as received.		
Stability:	Stable for 12 months from date of receipt.		
Gene Name:	prostaglandin E synthase 3		
Database Link:	<u>NP_006592</u> <u>Entrez Gene 56351 MouseEntrez Gene 362809 RatEntrez Gene 10728 Human</u> <u>Q15185</u>		
Synonyms:	cPGES; P23; TEBP		
Protein Families:	Druggable Genome, Nuclear Hormone Receptor		



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## **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 PTGES3 ([RC201254], 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-PTGES3. Positive lysates [LY401975] (100ug) and [LC401975] (20ug) can be purchased separately from OriGene.

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