

#### OriGene Technologies, Inc.

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# Product datasheet for TA811488

## IMP3 (IGF2BP3) Mouse Monoclonal Antibody [Clone ID: OTI6A4]

## **Product data:**

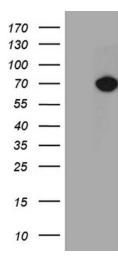
Product Type:	Primary Antibodies
Clone Name:	OTI6A4
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human IGF2BP3 (NP_006538) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 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.
Predicted Protein Size:	63.5 kDa
Gene Name:	insulin like growth factor 2 mRNA binding protein 3
Database Link:	<u>NP_006538</u> <u>Entrez Gene 140488 MouseEntrez Gene 312320 RatEntrez Gene 10643 Human</u> <u>O00425</u>
Synonyms:	CT98; IMP-3; IMP3; KOC; KOC1; VICKZ3



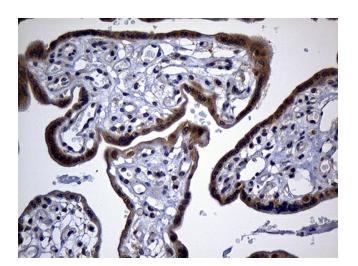
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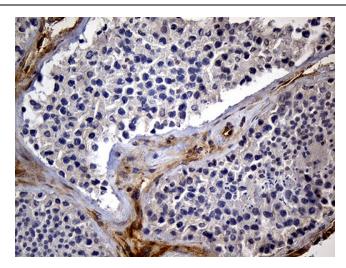
#### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IGF2BP3 ([RC209597], 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-IGF2BP3 (1:2000). Positive lysates [LY416563] (100ug) and [LC416563] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human placenta tissue within the normal limits using anti-IGF2BP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA811488) (1:500)

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Immunohistochemical staining of paraffinembedded Human testicle tissue within the normal limits using anti-IGF2BP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA811488) (1:500)

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