

## Product datasheet for **TA346976**

### IMP3 (IGF2BP3) Mouse Monoclonal Antibody [Clone ID: 1F1-E10-D11]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1F1-E10-D11
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for IGF2BP3 antibody: purified recombinant human IMP3 protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70 kDa
Gene Name:	insulin like growth factor 2 mRNA binding protein 3
Database Link:	<a href="#">NP_006538</a> <a href="#">Entrez Gene 10643 Human</a> <a href="#">O00425</a>
Background:	The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes. [provided by RefSeq, Jul 2008]
Synonyms:	CT98; IMP-3; IMP3; KOC; KOC1; VICKZ3



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