

## Product datasheet for **TA342529**

### FBP2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FBP2 antibody: synthetic peptide directed towards the middle region of human FBP2. Synthetic peptide located within the following region: YAKYFDAATTEYVQKKKFPEDGSAPYGARYVGSVMVADVHRTLVIYGGIFLY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	fructose-bisphosphatase 2
Database Link:	<a href="#">NP_003828</a> <a href="#">Entrez Gene 8789 Human</a> <a href="#">O00757</a>
Background:	This gene encodes a gluconeogenesis regulatory enzyme which catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate. [provided by RefSeq, Jul 2008]
Synonyms:	MGC142192
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Horse: 93%; Yeast: 86%; Sheep: 79%

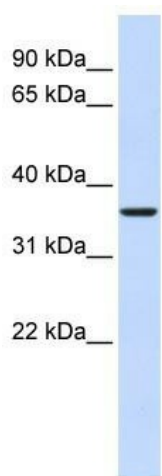


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Protein Families: Druggable Genome

Protein Pathways: Fructose and mannose metabolism, Glycolysis / Gluconeogenesis, Insulin signaling pathway, Metabolic pathways, Pentose phosphate pathway

### Product images:



WB Suggested Anti-FBP2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Muscle