

Product datasheet for **TA346847**

AGXT2 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-AGXT2 antibody: synthetic peptide directed towards the N terminal of human AGXT2. Synthetic peptide located within the following region: TSVTKLSLHTKPRMPPCDFMPEYQSLGYNRVLEIHKEHLSPVVTAYFQK
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	alanine--glyoxylate aminotransferase 2
Database Link:	NP_114106 Entrez Gene 64902 Human Q9BYV1
Background:	The protein encoded by this gene is a class III pyridoxal-phosphate-dependent mitochondrial aminotransferase. It catalyzes the conversion of glyoxylate to glycine using L-alanine as the amino donor. [provided by RefSeq, Dec 2008]
Synonyms:	AGT2; DAIBAT
Note:	Immunogen Sequence Homology: Human: 100%; Bovine: 86%; Dog: 79%; Rat: 79%; Horse: 79%; Rabbit: 79%; Mouse: 77%

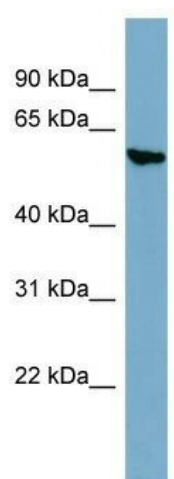


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Protein Families: Druggable Genome

Protein Pathways: Alanine, aspartate and glutamate metabolism

Product images:



WB Suggested Anti-AGXT2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: HT1080 cell lysate