

Product datasheet for **AP17093PU-N**

AGXT Rabbit Polyclonal Antibody

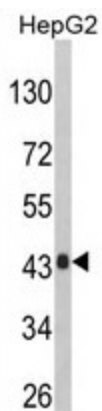
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1:100 - 1:500. ELISA: 1:1,000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human AGXT
Specificity:	This antibody detects AGXT / AGT1 at Center.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Purified through a protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	alanine-glyoxylate aminotransferase
Database Link:	Entrez Gene 189 Human P21549
Background:	AGXT is expressed only in the liver and protein is localized mostly in the peroxisomes, where it is involved in glyoxylate detoxification.
Synonyms:	SPAT, SPT
Note:	Molecular weight: 43010 Da
Protein Families:	Druggable Genome
Protein Pathways:	Alanine, aspartate and glutamate metabolism, Glycine, serine and threonine metabolism, Metabolic pathways



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Product images:



Western blot analysis of AGXT Antibody (Center) in HepG2 cell line lysates (35 ug/lane). AGXT (arrow) was detected using the purified Pab. (8 ug/ml).