

Product datasheet for **TA890098S**

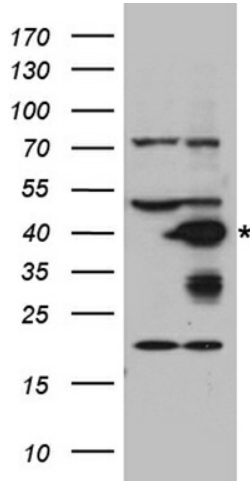
AGXT Rabbit Polyclonal Antibody

Product data:

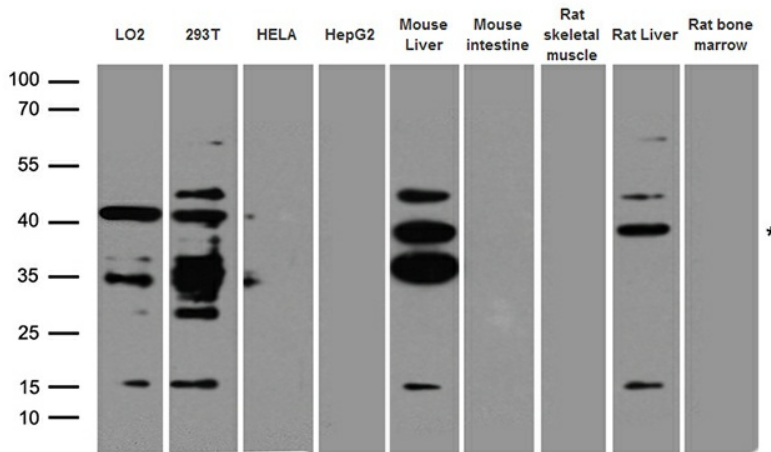
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~2000
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human AGXT
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	1.58 mg/ml
Purification:	Purified from the immunized serum 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:	42.8 kDa
Gene Name:	alanine-glyoxylate aminotransferase
Database Link:	NP_000021 Entrez Gene 11611 Mouse Entrez Gene 24792 Rat Entrez Gene 189 Human P21549
Background:	This gene is expressed only in the liver and the encoded protein is localized mostly in the peroxisomes, where it is involved in glyoxylate detoxification. Mutations in this gene, some of which alter subcellular targeting, have been associated with type I primary hyperoxaluria. [provided by RefSeq, Jul 2008]
Synonyms:	AGT; AGT1; AGXT1; PH1; SPAT; SPT; TLH6
Protein Families:	Druggable Genome
Protein Pathways:	Alanine, aspartate and glutamate metabolism, Glycine, serine and threonine metabolism, Metabolic pathways



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Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY AGXT (Cat# [RC212899], 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-AGXT antibody (Cat# [TA890098]). Positive lysates [LY424964] (100ug) and [LC424964] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from different cell lines and tissues by using anti-AGXT rabbit polyclonal antibody.