

Product datasheet for **AP18044PU-N**

HAO1 Rabbit Polyclonal Antibody

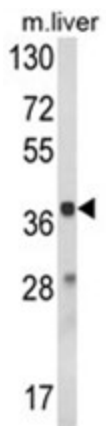
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human HAO1
Specificity:	This antibody reacts to HAO1.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	hydroxyacid oxidase 1
Database Link:	Entrez Gene 15112 Mouse Entrez Gene 54363 Human Q9UJM8
Background:	HAO1 is most active on glycolate, a two-carbon substrate. The protein is also active on 2-hydroxy fatty acids.
Synonyms:	HAO1, GOX1, Glycolate oxidase
Protein Pathways:	Glyoxylate and dicarboxylate metabolism, Metabolic pathways



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Product images:



Western blot analysis of HAO1 Antibody (Center) in mouse liver tissue lysates (35ug/lane). HAO1 (arrow) was detected using the purified Pab.