

Product datasheet for **TA308835**

ABP1 (AOC1) Rabbit Polyclonal Antibody

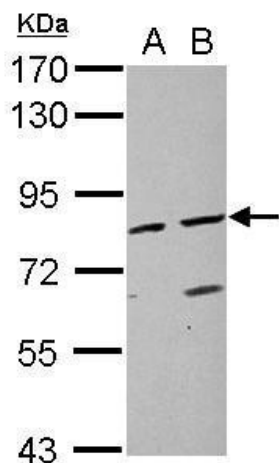
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 179 of KAO (Uniprot ID#P19801)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	85 kDa
Gene Name:	amine oxidase, copper containing 1
Database Link:	NP_001082 Entrez Gene 26 Human P19801
Background:	This gene encodes a membrane glycoprotein that is expressed in many epithelium-rich and/or hematopoietic tissues and oxidatively deaminates putrescine and histamine. The protein may play a role in controlling the level of histamine and/or putrescine in these tissues. It also binds to and is inhibited by amiloride, a diuretic that acts by closing epithelial sodium ion channels. [provided by RefSeq]
Synonyms:	ABP; ABP1; DAO; DAO1; KAO
Protein Families:	Secreted Protein
Protein Pathways:	Arginine and proline metabolism, Histidine metabolism, Tryptophan metabolism

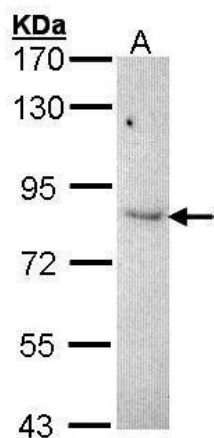


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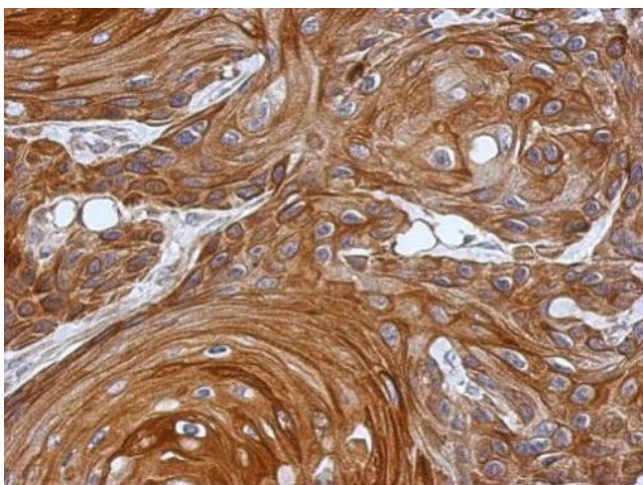
Product images:



Sample (30 ug of whole cell lysate). A: HeLa. B: HepG2. 7.5% SDS PAGE. TA308835 diluted at 1:500.



Sample (30 ug of whole cell lysate). A: Hep G2. 7.5% SDS PAGE. TA308835 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using KAO (TA308835) antibody at 1:500 dilution.