

KAO antibody

Catalog No: #22952



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Description

Product Name	KAO antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 149 of human ABP1
Target Name	KAO
Accession No.	NCBI Gene ID: 26NCBI mRNA#: NM_001091NCBI Protein#: NP_001082
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

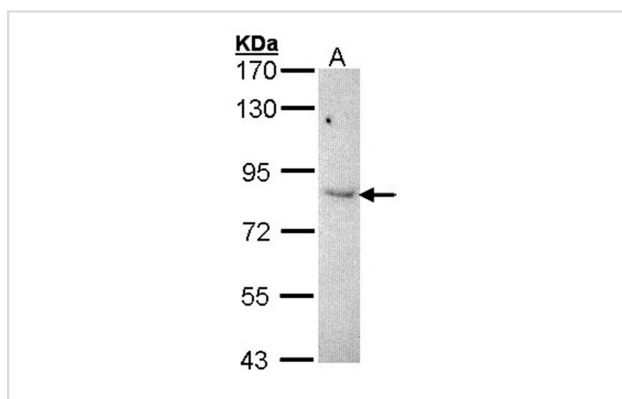
Application Details

Predicted MW: 85kd

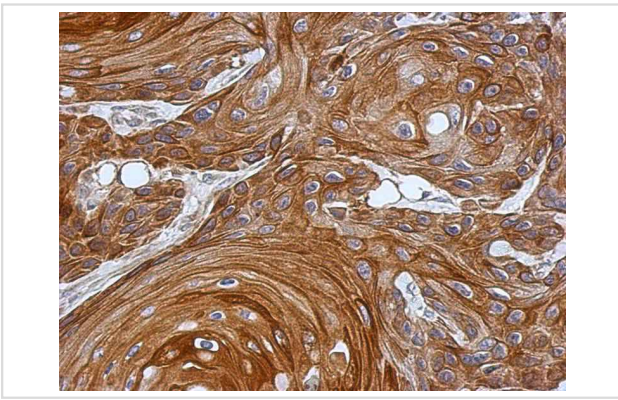
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:50-1:500

Images



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



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

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]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.