

AOC3 Polyclonal Antibody

Catalog NumberPA5-35338

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	<div><div>Tested Applications</div><div>Dilution *</div></div>	
Class	Polyclonal		
Type	Antibody		
Immunogen	KLH conjugated synthetic peptide between 613-640 amino acids from the central region of human AOC3		
Conjugate	Unconjugated	Flow Cytometry (Flow)	1:10-1:50
Form	Liquid	Immunohistochemistry (Paraffin) (IHC (P))	1:10-1:50
Concentration	0.4 mg/mL	Western Blot (WB)	1:1,000
Purification	Protein A, Antigen affinity chromatography	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Storage buffer	PBS		
Contains	0.09% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

Copper amine oxidases catalyze the oxidative conversion of amines to aldehydes in the presence of copper and quinone cofactor. The product is a major protein on the adipocyte plasma membrane. It has adhesive properties and also has functional monoamine oxidase activity. A pseudogene for this gene has been discribed and is located approximately 9-kb downstream.

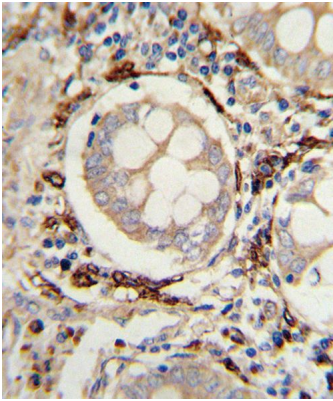
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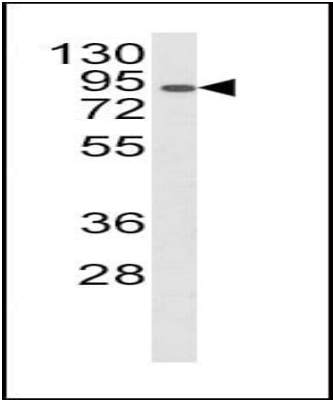
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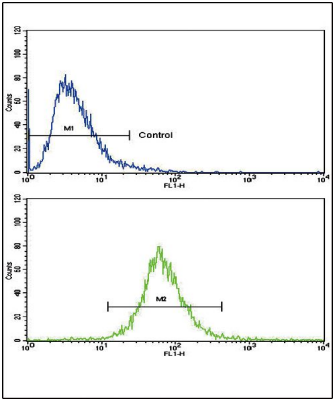
Product Images For AOC3 Polyclonal Antibody



**AOC3 Antibody (PA5-35338) in IHC (P)**  
Immunohistochemistry analysis of AOC3 in formalin-fixed, paraffin-embedded human colon carcinoma using an AOC3 polyclonal antibody (Product # PA5-35338) followed by DAB staining.



**AOC3 Antibody (PA5-35338) in WB**  
Western blot analysis of AOC3 in CEM cell lysate (35 µg/lane) using an AOC3 polyclonal antibody (Product # PA5-35338).



**AOC3 Antibody (PA5-35338) in Flow**  
Flow cytometry analysis of AOC3 in CEM cells (bottom) compared to a negative control (top) using an AOC3 polyclonal antibody (Product # PA5-35338) followed by detection using a FITC-conjugated goat-anti-rabbit secondary antibody.

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