

## Product datasheet for **TA325044S**

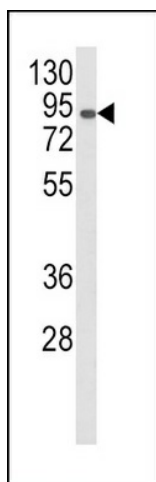
### VAP1 (AOC3) Rabbit Polyclonal Antibody

#### Product data:

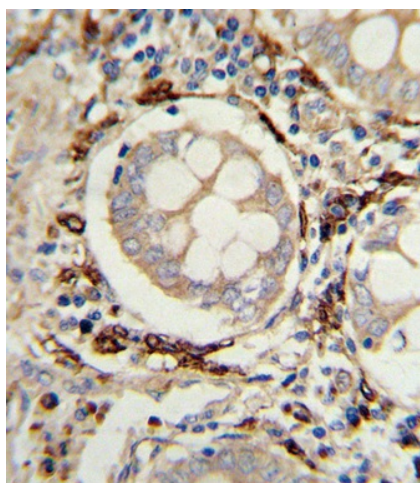
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This AOC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 613-640 amino acids from the Central region of human AOC3.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	84622 Da
Gene Name:	amine oxidase, copper containing 3
Database Link:	<a href="#">NP_003725</a> <a href="#">Entrez Gene 8639 Human</a> <a href="#">Q16853</a>
Synonyms:	HPAO; SSAO; VAP-1; VAP1
Protein Families:	Transmembrane
Protein Pathways:	beta-Alanine metabolism, Glycine, serine and threonine metabolism, Metabolic pathways, Phenylalanine metabolism, Tyrosine metabolism



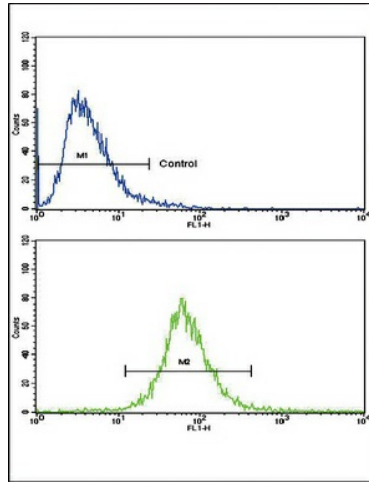
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**Product images:**

Western blot analysis of AOC3 Antibody (Center) (Cat. #[TA325044]) in CEM cell line lysates (35ug/lane).AOC3 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human colon carcinoma with AOC3 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of CEM cells using AOC3 Antibody (Center) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.