

Rabbit anti-Human, Mouse BCO2 Polyclonal Antibody | anti-BCO2 antibody

BCO2 Polyclonal Antibody

CATALOG # AAA175235	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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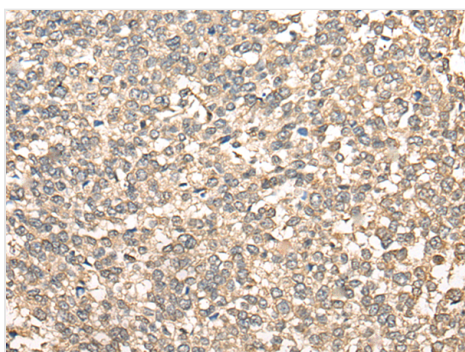
PRODUCT SYNONYMS

BCO2; Polyclonal Antibody; BCO2 Polyclonal Antibody; B-diox-II; BCDO2; Bco2; Beta; Beta-carotene 9'; 10'-oxygenase; Beta-carotene dioxygenase 2; anti-BCO2 antibody

PRODUCT SPECIFICATIONS

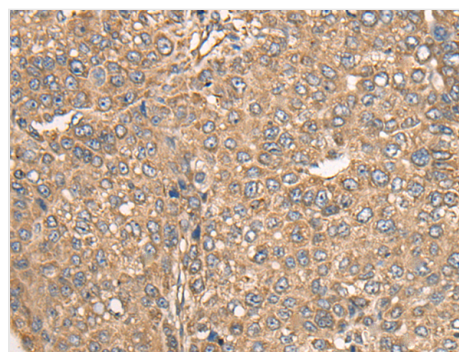
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	539
Applicable Applications for anti-BCO2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human BCO2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using BCO2 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using BCO2 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-BCO2 antibody	This gene encodes an enzyme which oxidizes carotenoids such as beta-carotene during the biosynthesis of vitamin A. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-BCO2 antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	374081847
NCBI GeneID	83875
NCBI Accession #	NP_001243326.1; BC041656
NCBI GenBank Nucleotide #	NP_001243326.1
UniProt Accession #	Q9BYV7
NCBI Official Full Name	beta,beta-carotene 9',10'-oxygenase isoform c
NCBI Official Synonym Full Names	beta-carotene oxygenase 2
NCBI Official Symbol	BCO2
NCBI Official Synonym Symbols	BCDO2; B-DIOX-II
NCBI Protein Information	beta,beta-carotene 9',10'-oxygenase
UniProt Protein Name	Beta,beta-carotene 9',10'-oxygenase
UniProt Gene Name	BCO2
UniProt Synonym Gene Names	BCDO2
UniProt Entry Name	BCDO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bco2-antibody-immunohistochemistry-elisa/175235>