

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

BCO2 Antibody

CATALOG # AAA310274	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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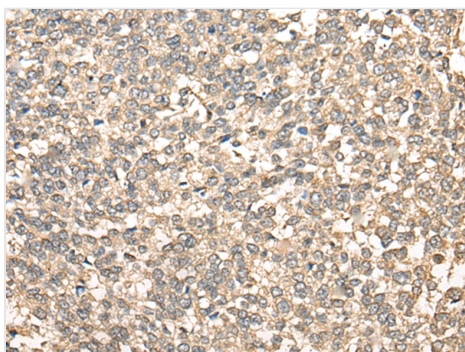
PRODUCT SYNONYMS

BCO2; Polyclonal Antibody; BCO2 Antibody; BCDO2; B-DIOX-II; anti-BCO2 antibody

PRODUCT SPECIFICATIONS

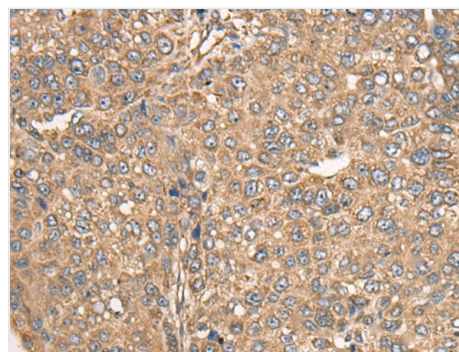
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total BCO2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	1908
Applicable Applications for anti-BCO2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic protein corresponding to residues near the C terminal of human BCO2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46343(BCO2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46343(BCO2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	27370670
NCBI GeneID	83875
UniProt Accession #	Q9BYV7; Q8IUS0; Q96JC8; Q96JY5; B0YIX5; B4DNC3; E9PBI8; E9PJJ1
Molecular Weight	53,630 Da
NCBI Official Full Name	Homo sapiens beta-carotene oxygenase 2, mRNA
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

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/310274>