

Rabbit anti-Human BBOX1 Polyclonal Antibody | anti-BBOX1 antibody

BBOX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310267	Rabbit	Human	Immunohistochemistry, Western Blot

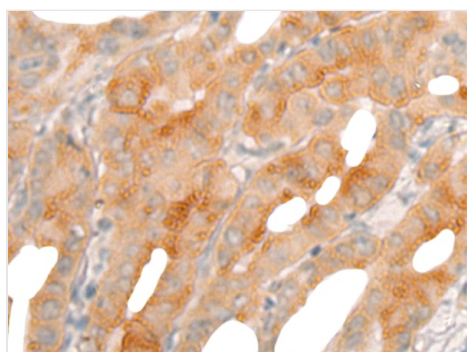
PRODUCT SYNONYMS

BBOX1; Polyclonal Antibody; BBOX1 Antibody; BBH; BBOX; G-BBH; gamma-BBH; anti-BBOX1 antibody

PRODUCT SPECIFICATIONS

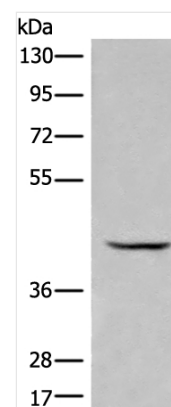
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total BBOX1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2mg/ml (varies by lot)
Sequence Length	1465
Applicable Applications for anti-BBOX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic protein corresponding to residues near the C terminal of human BBOX1
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 thyroid cancer tissue using 46334(BBOX1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 40 µg/Lane: Human kidney tissue lysate, Primary antibody: 46334E BBOX1 Antibody at dilution 1/650 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-BBOX1 antibody	This gene encodes gamma butyrobetaine hydroxylase which catalyzes the formation of L-carnitine from gamma-butyrobetaine, the last step in the L-carnitine biosynthetic pathway. Carnitine is essential for the transport of activated fatty acids across the mitochondrial membrane during mitochondrial beta-oxidation.
Product Categories/Family for anti-BBOX1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15029650
NCBI GeneID	8424
UniProt Accession #	O75936; Q6IBJ2; B2R8L7; D3DQZ1
Molecular Weight	45 kDa
NCBI Official Full Name	Homo sapiens butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma-butyrobetaine hydroxylase) 1, mRNA
NCBI Official Synonym Full Names	gamma-butyrobetaine hydroxylase 1
NCBI Official Symbol	BBOX1
NCBI Official Synonym Symbols	BBH; BBOX; G-BBH; gamma-BBH
NCBI Protein Information	gamma-butyrobetaine dioxygenase
UniProt Protein Name	Gamma-butyrobetaine dioxygenase
UniProt Gene Name	BBOX1
UniProt Synonym Gene Names	BBH; BBOX; Gamma-BBH

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/bbox1-antibody-immunohistochemistry-western-blot-elisa/310267>