

Datasheet for ABIN2788503
anti-BCO2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	BCO2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCO2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human BCO2
Sequence:	DNLSPLSYTS ASAVKQADGT IWCSHENLHQ EDLEKEGGIE FPQIYYDRFS
Predicted Reactivity:	Dog: 79%, Guinea Pig: 79%, Human: 100%, Mouse: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against BCO2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BCO2
Alternative Name:	BCO2 (BCO2 Products)
Background:	The function remains unknown.

Target Details

	Alias Symbols: B-DIOX-II, BCDO2, FLJ34464
	Protein Size: 545
Molecular Weight:	60 kDa
Gene ID:	83875
NCBI Accession:	NM_001037290 , NP_001032367
UniProt:	Q9BYV7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 545 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Western Blotting

Image 1.



Rabbit Anti-BCO2 Antibody
Catalog Number: ARP60586
Lot Number: QC31305
Lane: HT1080 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%