

Product Datasheet

ACO2 Antibody (Center) (orb1929152)

Catalog Number	orb1929152
Category	Antibodies
Description	ACO2 Antibody (Center)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
UniProt ID	Q99798
MW	85425 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:100-500
Specificity	This ACO2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 294-325 amino acids from the Central region of human ACO2.
Antibody Type	Primary Antibody

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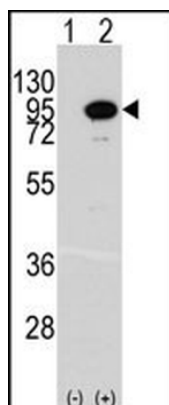
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Storage

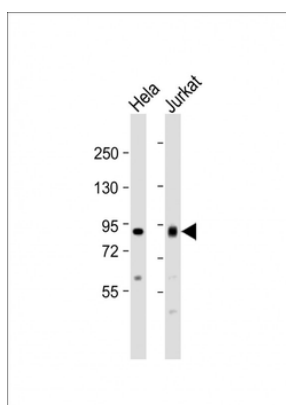
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

Note

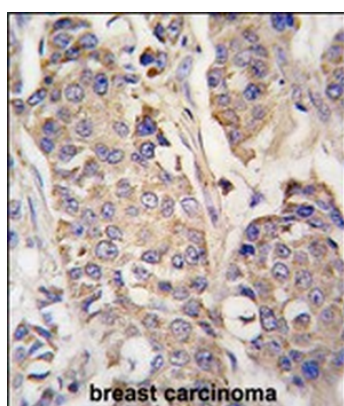
For research use only



Western blot analysis of ACO2 (arrow) using rabbit polyclonal ACO2 Antibody (Center).293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the ACO2 gene (Lane 2).



All lanes: Anti-ACO2 Antibody (Center) at 1:1000 dilution. Lane 1: Hela whole cell lysate. Lane 2: Jurkat whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 85 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with ACO2 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.

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