

## BAT antibody

Catalog No: #22777

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## Description

Product Name	BAT antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 139 and 385 of BAT
Target Name	BAT
Accession No.	NCBI Gene ID: 570NCBI mRNA#: NM_001701NCBI Protein#: NP_001692
Uniprot	Q14032
GeneID	570;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

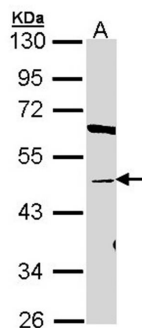
## Application Details

Predicted MW: 46kd

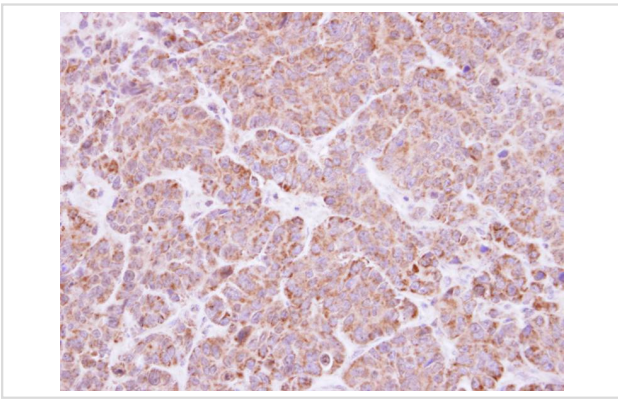
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

## Images



Sample (30 ug of whole cell lysate)  
A: Hep G2  
10% SDS PAGE  
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using BAT antibody at 1: 100 dilution.

## Background

The protein encoded by this gene is a liver enzyme that catalyzes the transfer of C24 bile acids from the acyl-CoA thioester to either glycine or taurine, the second step in the formation of bile acid-amino acid conjugates. The bile acid conjugates then act as a detergent in the gastrointestinal tract, which enhances lipid and fat-soluble vitamin absorption. Defects in this gene are a cause of familial hypercholanemia (FHCA). Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only