

CYC1 Antibody

Catalog No: #35215

Package Size: #35215-1 50ul #35215-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

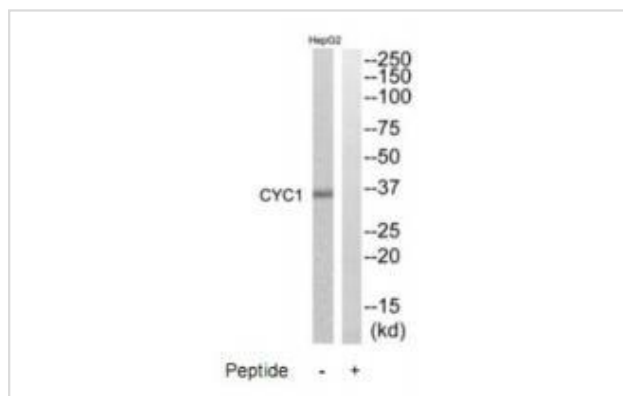
Description

Product Name	CYC1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CYC1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CYC1.
Target Name	CYC1
Other Names	CY1; cytochrome c-1; cytochrome c1 heme protein; mitochondrial;
Accession No.	Swiss-Prot: P08574NCBI Gene ID: 1537
Uniprot	P08574
GeneID	1537;
SDS-PAGE MW	35kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells, using CYC1 antibody #35215.

Background

This is the heme-containing component of the cytochrome b-c1 complex, which accepts electrons from Rieske protein and transfers electrons to cytochrome c in the mitochondrial respiratory chain.

LaBaer J., Submitted (JUN-2004).

Bennett K.L., Submitted (OCT-2008).

Roetig A., Hum. Genet. 104:460-466(1999).

Note: This product is for in vitro research use only