

DNAxPAb

Hard-to-Find  
Antibody

# CYCS DNAxPab

Catalog # H00054205-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CYCS DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — CYCS

Entrez GeneID	<a href="#">54205</a>
GeneBank Accession#	<a href="#">NM_018947.4</a>
Protein Accession#	<a href="#">NP_061820.1</a>
Gene Name	CYCS
Gene Alias	CYC, HCS
Gene Description	cytochrome c, somatic
Omim ID	<a href="#">123970</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene encodes cytochrome c, a component of the electron transport chain in mitochondria. The heme group of cytochrome c accepts electrons from the b-c1 complex and transfers electrons to the cytochrome oxidase complex. Cytochrome c is also involved in initiation of apoptosis. Upon release of cytochrome c to the cytoplasm, the protein binds apoptotic protease activating factor which activates the apoptotic initiator procaspase 9. Many cytochrome c pseudogenes exist, scattered throughout the human genome. [provided by RefSeq]</p>
Other Designations	cytochrome c

## Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Apoptosis](#)
- [Colorectal cancer](#)
- [p53 signaling pathway](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)

## Disease

- [Thrombocytopenia](#)