



## Anti-ADCK3 (aa 1-100) polyclonal antibody (DPAB-DC2554)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a mitochondrial protein similar to yeast ABC1, which functions in an electron-transferring membrane protein complex in the respiratory chain. It is not related to the family of ABC transporter proteins. Expression of this gene is induced by the tumor suppressor p53 and in response to DNA damage, and inhibiting its expression partially suppresses p53-induced apoptosis. Alternatively spliced transcript variants have been found; however, their full-length nature has not been determined.
<b>Immunogen</b>	CABC1 (AAH05171, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MAAILGDTIMVAKGLVCLTQAAVETHLQHLGIGGELIMAARALQSTAVEQIGMFLGKVQG QDKHEEYFAENFGGPEGEFHFSVPHAAGASTDFSSASAPD
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">ADCK3 aarF domain containing kinase 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ADCK3
<b>Synonyms</b>	ADCK3; aarF domain containing kinase 3; COQ8; ARCA2; CABC1; SCAR9; COQ10D4; chaperone activity of bc1 complex-like, mitochondrial; coenzyme Q8 homolog; aarF domain-containing protein kinase 3; chaperone, ABC1 activity of bc1 complex homolog;
<b>Entrez Gene ID</b>	<a href="#">56997</a>
<b>Protein Refseq</b>	<a href="#">NP_064632</a>
<b>UniProt ID</b>	<a href="#">A0A024R3S3</a>
<b>Chromosome Location</b>	1q42.13
<b>Function</b>	ATP binding; protein serine/threonine kinase activity;