

## Anti-ACO2 antibody (421-470) (STJ99345)

STJ99345

### GENERAL INFORMATION

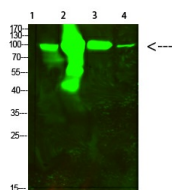
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Aconitate Hydratase-Mitochondrial (421-470) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-2000 ELISA 1:10000-20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	50
<b>Gene Symbol</b>	ACO2
<b>Uniprot ID</b>	ACON_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from human ACO2. at amino acid range: 421-470
<b>Immunogen Region</b>	421-470
<b>Specificity</b>	ACO2 polyclonal antibody (Aconitate Hydratase-Mitochondrial) binds to endogenous Aconitate Hydratase-Mitochondrial at the amino acid region 421-470.
<b>Immunogen Sequence</b>	



Western blot analysis of 1, mouse-kidney 2, mouse-heart 3, 3T3 4, HeLa cells using primary antibody diluted at 1:500 (4°C overnight). Secondary antibody: Goat Anti-rabbit IgG IRDye 800 (diluted at 1:5000, 25°C, 1 hour)