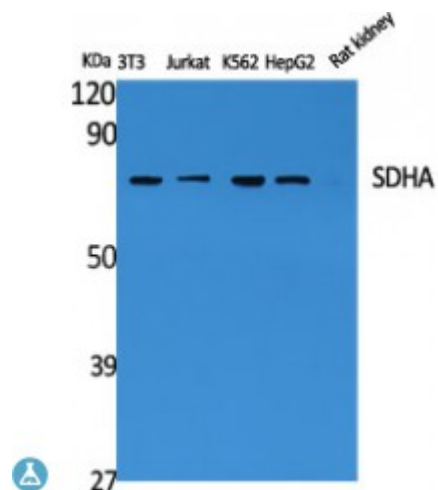


Anti-SDHA antibody



Description	Rabbit polyclonal to SDHA.
Model	STJ95591
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human SDHA.
Immunogen Region	C-terminal
Gene ID	6389
Gene Symbol	SDHA
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	SDHA Polyclonal Antibody detects endogenous levels of SDHA protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Succinate dehydrogenase ubiquinone flavoprotein subunit, mitochondrial Flavoprotein subunit of complex II Fp
Molecular Weight	72 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10680 OMIM:252011
Alternative Names	Succinate dehydrogenase ubiquinone flavoprotein subunit, mitochondrial Flavoprotein subunit of complex II Fp
Function	Flavoprotein (FP) subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone (coenzyme Q) . Can act as a tumor suppressor .
Cellular Localization	Mitochondrion inner membrane
Post-translational Modifications	Phosphorylation at Tyr-215 is important for efficient electron transfer in complex II and the prevention of ROS generation. Acetylated. Deacetylated by SIRT3.

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