SunLong Biotech Co.,LTD
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[Primary Antibody]

Mouse Anti-SDHB antibody

Catalog Number: SLM-60258M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Clone No.:	G12G2
Target:	SDHB
Purification:	Affinity purified by Protein G
Concentration:	1mg/ml
Storage:	PBS, Glycerol, BSA Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-1000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	32kDa
Subcellular Location:	cytoplasmic The cell membrane
Background:	Iron-sulfur protein (IP) 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). **SWISS:** P21912 **Gene ID:** 6390 Iron-sulfur protein (IP) subunit of succinate dehydrogenase (SDH), involved in mitochondrial electron transport chain complex II, responsible for transferring electrons from succinate to ubiquinone (coenzyme Q).

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

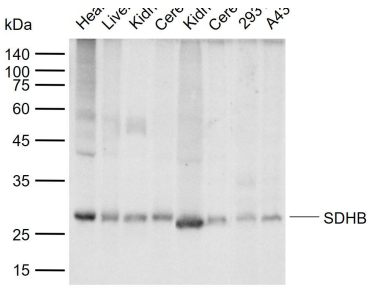
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[VALIDATION IMAGES]



Sample:
Lane 1: Mouse Heart tissue lysates
Lane 2: Mouse Liver tissue lysates
Lane 3: Mouse Kidney tissue lysates
Lane 4: Mouse Cerebrum tissue lysates
Lane 5: Rat Kidney tissue lysates
Lane 6: Rat Cerebrum tissue lysates
Lane 7: Human 293T cell lysates
Lane 8: Human A431 cell lysates
Primary: Anti-SDHB (SLM-60258M) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution
Predicted band size: 32 kDa
Observed band size: 28 kDa

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