

## Rabbit SDHA Polyclonal Antibody | anti-SDHA antibody

SDHA Polyclonal Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA295770</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

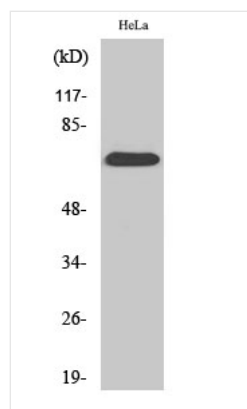
### PRODUCT SYNONYMS

SDHA; Polyclonal Antibody; SDHA Polyclonal Antibody; SDH2; SDHF; Succinate dehydrogenase [ubiquinone] flavoprotein subunit; mitochondrial; Flavoprotein subunit of complex II; Fp; anti-SDHA antibody

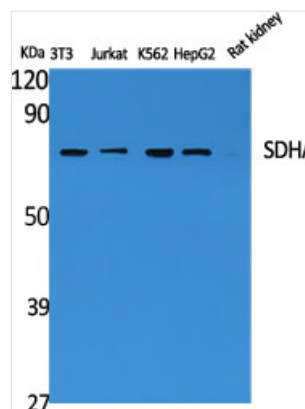
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-SDHA antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.


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### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SDHA antibody | 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)(PubMed:24781757). Can act as a tumor suppressor (PubMed:20484225). |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                     |                                                                |
|---------------------|----------------------------------------------------------------|
| NCBI GI #           | 1169337                                                        |
| NCBI GeneID         | 6389                                                           |
| UniProt Accession # | P31040; Q16395; Q59GW8; Q8IW48; Q9UMY5; A8K5J6; B4DJ60; E9PBJ5 |

|                                  |                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight                 | 664                                                                                                                                                                                                                                          |
| NCBI Official Full Name          | Succinate dehydrogenase                                                                                                                                                                                                                      |
| NCBI Official Synonym Full Names | succinate dehydrogenase complex, subunit A, flavoprotein (Fp)                                                                                                                                                                                |
| NCBI Official Symbol             | SDHA                                                                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | FP; PGL5; SDH1; SDH2; SDHF; CMD1GG                                                                                                                                                                                                           |
| NCBI Protein Information         | succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial; succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial; flavoprotein subunit of complex II; succinate dehydrogenase complex flavoprotein subunit |
| UniProt Protein Name             | Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial                                                                                                                                                                     |
| UniProt Gene Name                | <b>SDHA</b>                                                                                                                                                                                                                                  |
| UniProt Synonym Gene Names       | SDH2; SDHF; Fp                                                                                                                                                                                                                               |
| UniProt Entry Name               | SDHA_HUMAN                                                                                                                                                                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sdha-antibody-western-blot-elisa/295770>