



# SDHB Antibody

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|----------------------------|---|
| <b>Product Code</b>        | CSB-PA020907GA01HU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| <b>Uniprot No.</b>         | P21912  |
| <b>Immunogen</b>           | Human SDHB  |
| <b>Raised In</b>           | Rabbit  |
| <b>Species Reactivity</b>  | Human,Mouse,Rat   |
| <b>Tested Applications</b> | ELISA,WB  |
| <b>Storage Buffer</b>      | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.  |
| <b>Purification Method</b> | Antigen Affinity Purified   |
| <b>Isotype</b>             | IgG   |
| <b>Alias</b>               | succinate dehydrogenase complex, subunit B, iron sulfur (Ip);SDHB;FLJ92337;IP;PGL4;SDH;SDH1;SDHIP ;   |
| <b>Product Type</b>        | Purified Rabbit Anti human PolyClonal Antibody  |
| <b>Immunogen Species</b>   | Homo sapiens (Human)  |
| <b>Target Names</b>        | SDHB  |
| <b>Target Details</b>      | Complex II of the respiratory chain, which is specifically involved in the oxidation of succinate, carries electrons from FADH to CoQ. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. The iron-sulfur subunit is highly conserved and contains three cysteine-rich clusters which may comprise the iron-sulfur centers of the enzyme. Sporadic and familial mutations in this gene result in paragangliomas and pheochromocytoma, and support a link between mitochondrial dysfunction and tumorigenesis. |
| <b>Usage</b>               | For Research Use Only. Not for use in diagnostic or therapeutic procedures.   |