

兔抗 ATP2A2 多克隆抗体

中文名称：兔抗 ATP2A2 多克隆抗体

英文名称：Anti-ATP2A2 rabbit polyclonal antibody

别名：ATP2A2; ATP2B; DAR; DD; DKFZp686P0211; FLJ20293; FLJ38063; MGC45367; SERCA2

相关类别：一抗

储存：冷冻 (-20℃) 避光

宿主：Rabbit

抗原：ATP2A2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The ATP2A2 (SERCA2) calcium pump is one of several sarcoplasmic and endoplasmic reticulum Ca²⁺-ATPases responsible for regulating calcium transport across intracellular membranes. Multiple isoforms have been isolated, with ATP2A2a (SERCA2a) found predominantly in the sarcoplasmic reticulum of muscle cells and ATP2A2b (SERCA2b) more ubiquitously expressed in the endoplasmic reticulum of most cell types. An isoform containing a truncated carboxy region (ATP2A2c) is expressed in epithelial and hematopoietic cell lines and may be involved in monocy

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| | e differentiation). Post-translational modification of ATP2A2 (SERCA2), including phosphorylation and tyrosine nitration, modify Ca ²⁺ -ATPase activity and calcium transport). Mutation in the corresponding ATP2A2 (SERCA2) gene results in Darier disease, a skin disorder characterized by the presence of dark, keratotic papules or rash found on the head and torso. |
| Applications: | WB |
| Name of antibody: | ATP2A2 |
| Immunogen: | Fusion protein of human ATP2A2 |
| Full name: | ATPase, Ca ⁺⁺ transporting, cardiac muscle, slow twitch 2 |
| Synonyms : | ATP2A2; ATP2B; DAR; DD; DKFZp686P0211; FLJ20293; FLJ38063; MGC45367; SERCA2 |
| SwissProt: | P16615 |
| WB Predicted band size: | 115 kDa |
| WB Positive control: | Heart tissue |
| WB Recommended dilution: | 500-2000 |

