

小鼠抗 ATP2A2 单克隆抗体

中文名称：小鼠抗 ATP2A2 单克隆抗体

英文名称：Anti-ATP2A2 mouse monoclonal antibody

别名：ATPase sarcoplasmic/endoplasmic reticulum Ca²⁺ transporting 2; DD; DAR; ATP2B; SERCA2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Mouse

抗原：ATP2A2

反应种属：Human

标记物：Unconjugate

克隆类型：mouse monoclonal

技术规格

Background:

This gene encodes one of the SERCA Ca²⁺-ATPases, which are intracellular pumps located in the sarcoplasmic or endoplasmic reticula of muscle cells. This enzyme catalyzes the hydrolysis of ATP coupled with the translocation of calcium from the cytosol into the sarcoplasmic reticulum lumen, and is involved in regulation of the contraction/relaxation cycle. Mutations in this gene cause Darier-White disease, also known as keratosis follicularis, an autosomal dominant skin disorder characterized by loss of adhesion between epidermal cells and abnormal keratinization. Alternative splicing results in multiple transcript variants encoding different isoforms.

Applications:	WB
Name of antibody:	ATP2A2
Immunogen:	Fusion protein of human ATP2A2
Full name:	ATPase sarcoplasmic/endoplasmic reticulum Ca ²⁺ transporting 2
Synonyms:	DD; DAR; ATP2B; SERCA2
SwissProt:	P16615
WB Predicted band size:	115 KD
WB Positive control:	Human muscle tissue lysate
WB Recommended dilution:	200-1000