

Rabbit DWORF Polyclonal Antibody | anti-DWORF antibody

DWORF Antibody

CATALOG # AAA24031	HOST Rabbit	APPLICATIONS ELISA, Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

DWORF; Polyclonal Antibody; DWORF Antibody; Dwarf open reading frame antibody; DWORF antibody; Sarcoplasmic/endoplasmic reticulum calcium ATPase regulator; DWORFSERCA regulator DWORF antibody; anti-DWORF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Form/Format	Affinity purified Immunoglobulins
Sequence Length	34
Applicable Applications for anti-DWORF antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Application Notes	ELISA: 1:50,000 IP: 1:200 WB: 1:2,500-1:5,000
Immunogen	Synththetic peptide corresponding to full length Sarcoplasmic/endoplasmic reticulum calcium ATPase regulator DWORF protein.
Immunoglobulin	Antibody stabilization buffer
Cross Reactivity	Human, Mouse, Rat
Molecular Function	Sarcoplasmic reticulum membrane; Single-pass membrane protein
Preparation and Storage	Store at -20°C for long term storage.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-DWORF antibody	Description:Affinity purified Sarcoplasmic/endoplasmic reticulum calcium ATPase regulator DWORF antibody. Overview:Enhances the activity of ATP2A1/SERCA1 ATPase in sarcoplasmic reticulum by displacing ATP2A1/SERCA1 inhibitors, thereby acting as a key regulator of skeletal muscle activity. Does not directly stimulates SERCA pump activity. Enhances sarcoplasmic reticulum Ca²⁺ uptake and myocyte contractility by displacing the SERCA inhibitory peptides sarcolipin (SLN), phospholamban (PLN) and myoregulin (MRLN).
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Product Categories/Family for anti-DWORF antibody

Primary Antibodies; Signal Transduction; Calcium Binding; DWORF Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1008808686
UniProt Accession #	P0DN83
NCBI Official Full Name	Sarcoplasmic/endoplasmic reticulum calcium ATPase regulator DWORF
UniProt Protein Name	Sarcoplasmic/endoplasmic reticulum calcium ATPase regulator DWORF
UniProt Gene Name	DWORF
UniProt Synonym Gene Names	DWORF

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/dworf-antibody-immunoprecipitation-western-blot-elisa/24031>