

## Anti-DMD antibody (3414-3685 aa) (STJ11107224)

STJ11107224

### GENERAL INFORMATION

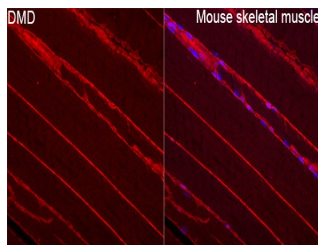
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IF/ICC/ELISA    |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

|                      |                                                                                                                                        |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     | Polyclonal                                                                                                                             |
| <b>Clone ID</b>      |                                                                                                                                        |
| <b>Concentration</b> | Lot specific                                                                                                                           |
| <b>Conjugation</b>   | Unconjugated                                                                                                                           |
| <b>Purification</b>  | Affinity purification                                                                                                                  |
| <b>Dilution</b>      | WB:1:500-1:1000                                                                                                                        |
| <b>Range</b>         | IF/ICC:1:50-1:200                                                                                                                      |
|                      | ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>   | PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.                                                                                     |
| <b>Isotype</b>       | IgG                                                                                                                                    |
| <b>Storage</b>       |                                                                                                                                        |
| <b>Instruction</b>   |                                                                                                                                        |

### TARGET INFORMATION

|                           |                                                                                                                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 1756                                                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>        | DMD                                                                                                                                                                                                                                                          |
| <b>Uniprot ID</b>         | DMD_HUMAN                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>          |                                                                                                                                                                                                                                                              |
| <b>Immunogen Region</b>   | 3414-3685 aa                                                                                                                                                                                                                                                 |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 3414-3685 of human DMD (NP_003997.2).                                                                                                                                          |
| <b>Immunogen Sequence</b> | NFWPVDSPASSPQLSHDDT HSRIEHYASRLAEMENSNGS YLNDISIPNESIDDEHLLIQ HYCQSLNQDSPLSQPRSPAQ<br>ILISLESEERGELERILADL EEENRNLQAEYDRKQQHEH KGLSPLSPPEMMPTSPQSP RDAELIAEAKLLRQHKGRLE<br>ARMQILEDHNKQLESQQLHRL RQLEQPQAEAKVNGTTVSS PSTSLQRSDSSQPMLLRWVG SQTSDSMGEEDLLSPQDT |



Immunofluorescence analysis of Mouse skeletal muscle tissue using DMD Rabbit pAb (STJ11107224) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining. High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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