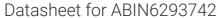
# antibodies -online.com







## anti-SSPN antibody





| $\sim$ |    |    |    |             |   |
|--------|----|----|----|-------------|---|
| ()     | VE | ۲۱ | /1 | $\triangle$ | Λ |

| Quantity:    | 50 μL                               |
|--------------|-------------------------------------|
| Target:      | SSPN                                |
| Reactivity:  | Human, Rat, Mouse                   |
| Host:        | Rabbit                              |
| Clonality:   | Polyclonal                          |
| Conjugate:   | This SSPN antibody is un-conjugated |
| Application: | Western Blotting (WB)               |

#### **Product Details**

| Immunogen:    | Recombinant protein of human SSPN |  |
|---------------|-----------------------------------|--|
| Isotype:      | IgG                               |  |
| Purification: | Affinity purification             |  |

#### **Target Details**

| Target:           | SSPN  |
|-------------------|---|
| Alternative Name: | SSPN (SSPN Products)  |
| Background:       | This gene encodes a member of the dystrophin-glycoprotein complex (DGC). The DGC spans the sarcolemma and is comprised of dystrophin, syntrophin, alpha- and beta-dystroglycans and |
|                   | sarcoglycans. The DGC provides a structural link between the subsarcolemmal cytoskeleton  |
|                   | and the extracellular matrix of muscle cells. Two alternatively spliced transcript variants that  |
|                   | encode different protein isoforms have been described.  |

#### **Target Details**

| Molecular Weight: | 26.618 kDa |
|-------------------|------------|
| Gene ID:          | 8082       |
| UniProt:          | Q14714     |

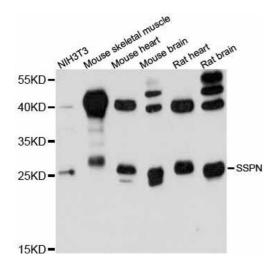
#### **Application Details**

| Application Notes: | WB 1:500 - 1:2000   |
|--------------------|---|
| Comment:           | Isoform 1 is expressed exclusively in heart and skeletal muscle, Isoform 2 is expressed in heart, |
|                    | skeletal muscle, thymus, prostate, testis, ovary, small intestine, colon and spleen               |
| Restrictions:      | For Research Use only   |

### Handling

| Buffer:            | PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.   |  |
|--------------------|--|--|
| Preservative:      | Sodium azide   |  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |  |
| Storage:           | -20 °C   |  |
| Storage Comment:   | Store at -20C. Avoid freeze / thaw cycles.   |  |

#### **Images**



#### **Western Blotting**

Image 1. Western blot analysis of extracts of various cell lines, using SSPN antibody (ABIN6293742) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.