

## Datasheet for ABIN2591958

## anti-CATSPER1 antibody (Internal Region)



Go to Product page

| W | 2r | 1/1 | $\triangle$ | ٨/ |  |
|---|----|-----|-------------|----|--|
|   |    |     |             |    |  |

| Quantity:            | 100 μL  |  |
|----------------------|---|--|
| Target:              | CATSPER1  |  |
| Binding Specificity: | Internal Region   |  |
| Reactivity:          | Human, Mouse, Rat, Monkey   |  |
| Host:                | Rabbit  |  |
| Clonality:           | Polyclonal  |  |
| Conjugate:           | This CATSPER1 antibody is un-conjugated   |  |
| Application:         | Western Blotting (WB)   |  |
| Product Details      |   |  |
| Immunogen:           | KLH-conjugated synthetic peptide encompassing a sequence within the central region of |  |
|                      | human CATSPER1.   |  |
|                      | Type of Immunogen: Synthetic peptide  |  |
| Specificity:         | Recognizes endogenous levels of CATSPER1 protein.                                     |  |
| Purification:        | Immunoaffinity purified   |  |
| Target Details       |   |  |
| - arget betails      |   |  |
| Target:              | CATSPER1  |  |
| Alternative Name:    | CATSPER1 / CATSPER (CATSPER1 Products)  |  |
| Background:          | Name/Gene ID: CATSPER1  |  |
|                      |   |  |

## **Target Details**

Storage Comment:

| Larget Details      |   |  |
|---------------------|---|--|
|                     | Subfamily: Calcium channel - sperm associated                                 |  |
|                     | Family: Ion Channel   |  |
|                     |   |  |
|                     | Synonyms: CATSPER1, CATSPER, HCatSper, Sperm ion channel, SPGF7               |  |
| Gene ID:            | 117144  |  |
|                     |   |  |
| Application Details |   |  |
| Application Notes:  | Approved: WB (1:500 - 1:1000)   |  |
| Comment:            | Target Species of Antibody: Human   |  |
| Restrictions:       | For Research Use only   |  |
|                     |   |  |
| Handling            |   |  |
| Format:             | Liquid  |  |
| Concentration:      | Lot specific  |  |
| Buffer:             | PBS, pH 7.3, 0.01 % sodium azide, 30 % glycerol.                              |  |
| Preservative:       | Sodium azide  |  |
| Precaution of Use:  | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |  |
|                     | should be handled by trained staff only.                                      |  |
| Handling Advice:    | Aliquot to avoid freeze/thaw cycles.  |  |
| Storage:            | -20 °C  |  |
|                     |   |  |

Store at -20°C. Aliquot to avoid freeze/thaw cycles.