

Datasheet for ABIN6985840

**anti-SMEK1 antibody (AA 601-700) (Cy7)**[Go to Product page](#)

## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | SMEK1                                                                                                   |
| Binding Specificity: | AA 601-700                                                                                              |
| Reactivity:          | Mouse, Rat                                                                                              |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This SMEK1 antibody is conjugated to Cy7                                                                |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                               |
|-----------------------|---------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human SMEK1     |
| Isotype:              | IgG                                                           |
| Cross-Reactivity:     | Mouse, Rat                                                    |
| Predicted Reactivity: | Human,Cow,Sheep,Pig,Horse,Chicken,Rabbit,Guinea Pig,Zebrafish |
| Purification:         | Purified by Protein A.                                        |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | SMEK1                                    |
| Alternative Name: | SMEK1 ( <a href="#">SMEK1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Optional[synonyms]: FLFL1, KIAA2010, MEK1 SUPPRESSOR 1, MSTP033, P4R3A_HUMAN, PP4R3 ALPHA, PP4R3A, PPP4R3A, PROTEIN PHOSPHATASE 4, REGULATORY SUBUNIT 3, ALPHA, Serine/threonine-protein phosphatase 4 regulatory subunit 3A, SMEK homolog 1, SMEK homolog 1, suppressor of mek1 (Dictyostelium), smek1, SMK1. |
| Gene ID:    | 55671                                                                                                                                                                                                                                                                                                          |
| UniProt:    | <a href="#">Q6IN85</a>                                                                                                                                                                                                                                                                                         |
| Pathways:   | <a href="#">Regulation of Carbohydrate Metabolic Process</a>                                                                                                                                                                                                                                                   |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |