

Datasheet for ABIN5671301  
**anti-SMAD4 antibody (C-Term)**



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## Overview

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Quantity:            | 100 µL                                            |
| Target:              | SMAD4                                             |
| Binding Specificity: | C-Term                                            |
| Reactivity:          | Human                                             |
| Host:                | Rabbit                                            |
| Clonality:           | Monoclonal                                        |
| Conjugate:           | This SMAD4 antibody is un-conjugated              |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|               |                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | A peptide corresponding to the C-terminus of human Smad4.                                                                    |
| Clone:        | RM277                                                                                                                        |
| Isotype:      | IgG                                                                                                                          |
| Specificity:  | This antibody reacts to human Smad4. This antibody may also react to mouse or rat Smad4, as predicted by immunogen homology. |
| Purification: | Protein A affinity purified from an animal origin-free culture supernatant                                                   |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | SMAD4                                    |
| Alternative Name: | Smad4 ( <a href="#">SMAD4 Products</a> ) |

### Target Details

|           |                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------|
| Gene ID:  | 4089                                                                                                |
| UniProt:  | <a href="#">Q13485</a>                                                                              |
| Pathways: | <a href="#">Cell Division Cycle</a> , <a href="#">Chromatin Binding</a> , <a href="#">Autophagy</a> |

### Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Buffer:            | 50 % Glycerol/PBS with 1 % BSA and 0.09 % sodium azide                                                                 |
| 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                                                                                                                 |