

Datasheet for ABIN2359011  
**anti-SETD7 antibody (AA 257-367)**



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## Overview

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                            |
| Target:              | SETD7                                                                             |
| Binding Specificity: | AA 257-367                                                                        |
| Reactivity:          | Human                                                                             |
| Host:                | Mouse                                                                             |
| Clonality:           | Monoclonal                                                                        |
| Conjugate:           | This SETD7 antibody is un-conjugated                                              |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

## Product Details

|                             |                                                                                                                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Partial recombinant corresponding to aa257-367 from human SET7 (NP_085151) with GST tag.<br>MW of the GST tag alone is 26kD.                                                                                   |
| Clone:                      | 5B4                                                                                                                                                                                                            |
| Isotype:                    | IgG2a kappa                                                                                                                                                                                                    |
| Cross-Reactivity:           | Human                                                                                                                                                                                                          |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu                                                                                                                                                                                |
| Characteristics:            | SETD7 (SET Domain-containing Protein 7, SET7, Histone-lysine N-methyltransferase SETD7, Histone H3-K4 Methyltransferase SETD7, H3-K4-HMTase SETD7, KIAA1717, Lysine N-methyltransferase 7, KMT7, SET7/9, SET9) |
| Purification:               | Purified by Protein A affinity chromatography.                                                                                                                                                                 |

### Target Details

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Target:           | SETD7                                                 |
| Alternative Name: | SETD7 ( <a href="#">SETD7 Products</a> )              |
| NCBI Accession:   | <a href="#">NM_030648</a> , <a href="#">NP_085151</a> |

### Application Details

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

### Handling

|                  |                                      |
|------------------|--------------------------------------|
| Format:          | Liquid                               |
| Buffer:          | Supplied as a liquid in PBS, pH 7.2. |
| Storage:         | -20 °C                               |
| Storage Comment: | -20°C                                |