

## Datasheet for ABIN7605387 **anti-EZH2 antibody**



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### Overview

|              |                                     |
|--------------|-------------------------------------|
| Quantity:    | 100 µL                              |
| Target:      | EZH2                                |
| Reactivity:  | Human                               |
| Host:        | Rabbit                              |
| Clonality:   | Monoclonal                          |
| Conjugate:   | This EZH2 antibody is un-conjugated |
| Application: | Western Blotting (WB)               |

### Product Details

|                  |                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Anti-KMT6 / EZH2 Rabbit Monoclonal Antibody                                                                           |
| Immunogen:       | A synthesized peptide derived from human KMT6 / EZH2                                                                  |
| Clone:           | A000-5                                                                                                                |
| Isotype:         | IgG                                                                                                                   |
| Characteristics: | Anti-KMT6 / EZH2 Rabbit Monoclonal Antibody (ABIN7605387). Tested in WB application. This antibody reacts with Human. |
| Purification:    | Affinity-chromatography                                                                                               |

### Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | EZH2                                   |
| Alternative Name: | EZH2 ( <a href="#">EZH2 Products</a> ) |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | Synonyms: Histone-lysine N-methyltransferase EZH2,2.1.1.43,ENX-1,Enhancer of zeste homolog 2,Lysine N-methyltransferase 6,EZH2,KMT6,<br>Tissue Specificity: Expressed in many tissues. Overexpressed in numerous tumor types including carcinomas of the breast, colon, larynx, lymphoma and testis. . |
| Molecular Weight: | 45 kDa                                                                                                                                                                                                                                                                                                 |
| UniProt:          | <a href="#">Q15910</a>                                                                                                                                                                                                                                                                                 |
| Pathways:         | <a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Regulation of Muscle Cell Differentiation</a>                                                                                                                                                                                   |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB 1:500-1:2000       |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                     |
| Reconstitution:    | Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL                                                           |
| Concentration:     | Lot specific                                                                                                                               |
| Buffer:            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.                    |
| 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:           | 4 °C,-20 °C                                                                                                                                |
| Storage Comment:   | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |