

## Product datasheet

# Anti-WDR5 antibody ab75439

### 3 References

#### 概述

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|-------|--|
| 产品名称  | Anti-WDR5抗体  |
| 描述    | 兔多克隆抗体to WDR5  |
| 特异性   | This antibody does not cross react with other nuclear proteins or DNA binding proteins.  |
| 经测试应用 | 适用于: WB, ELISA   |
| 种属反应性 | 与反应: Mouse, Rat, Human, Arabidopsis thaliana<br>预测可用于: Chicken, Cow, Dog, Pig, Xenopus laevis, Zebrafish   |
| 免疫原   | Synthetic peptide: DVKTGKCLKTLPAHSDPV, corresponding to amino acids 157-174 of Human WDR5<br><a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a> |

#### 性能

|      |   |
|------|---|
| 形式   | Liquid  |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| 存储溶液 | Preservative: None  |
| 纯度   | Immunogen affinity purified   |
| 克隆   | 多克隆   |
| 同种型  | IgG   |

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab75439** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用    | Ab评论 | 说明   |
|-------|------|--|
| WB    |      | 1/500. Predicted molecular weight: 37 kDa. |
| ELISA |      | 1/10000.                                   |

## 靶标

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| 功能    | Contributes to histone modification. May position the N-terminus of histone H3 for efficient trimethylation at 'Lys-4'. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. May regulate osteoblasts differentiation. |
| 序列相似性 | Belongs to the WD repeat WDR5/wds family.<br>Contains 7 WD repeats.  |
| 细胞定位  | Nucleus.   |

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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