

Product datasheet

Anti-WDR5 antibody ab75439

3 References

概述

产品名称	Anti-WDR5抗体
描述	兔多克隆抗体to WDR5
宿主	Rabbit
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 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 Run BLAST with ExPASy Run BLAST with NCBI

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

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. Contains 7 WD repeats.
细胞定位	Nucleus.

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