

WDR5 polyclonal antibody

Catalog: BS91450

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

36 kDa

Swiss-Prot:

P61964(Human) P61965(Mouse) Q498M4(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:500-1:1,000

IHC:1:50-1:200

FC:1:50-1:100

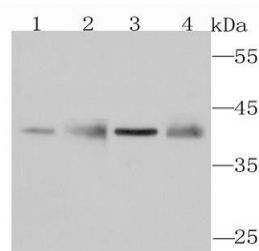
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

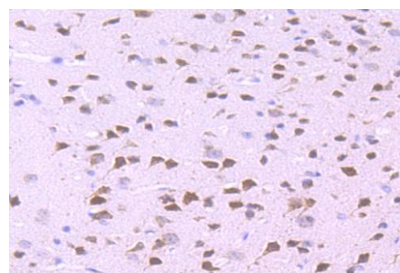
Specificity:

WDR5 polyclonal antibody detects endogenous levels of WDR5 protein.

DATA:



Western blot analysis of WDR5 on different cell lysates using anti-WDR5 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: A549 Lane 3: NIH-3T3 Lane 4: PC-12



Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-WDR5 antibody. Counter stained with hematoxylin.

Note:

For research use only, not for use in diagnostic procedure.

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