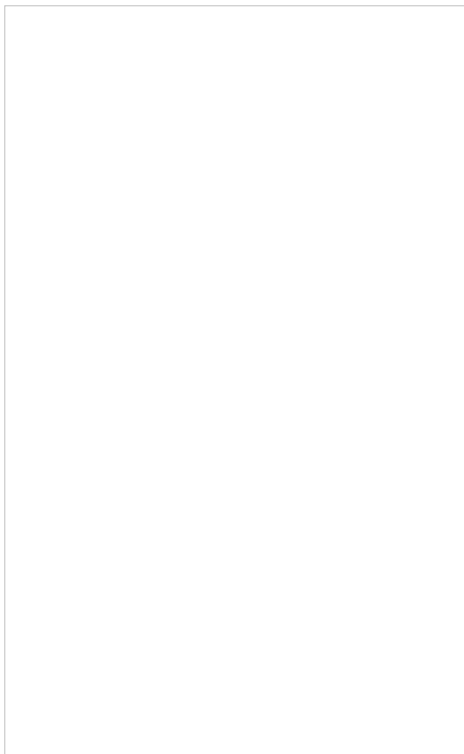


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|------|--|
| 产品名称 | Dlx5 (19R2) Rabbit Monoclonal Antibody |
| 英文名称 | Dlx5 (19R2) Rabbit Monoclonal Antibody |
| 类别 | 抗原抗体 |
| 反应种属 | Human,Mouse,Rat |
| 应用 | WB,IHC-P,IF-ICC,IP,IF-P |

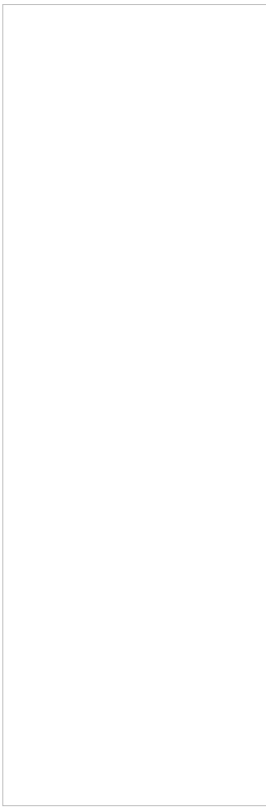
| | |
|---------------|--|
| 别名 | Distal less homeo box 5; Dlx 5; Homeo box protein DLX 5; |
| Clonality | Monoclonal |
| 存储缓冲液 | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA. |
| 免疫原 | A synthetic peptide of human Dlx5 |
| 稀释度 | WB 1:1000-1:5000, IHC-P/IF-P 1:200, IF-ICC 1:200, IP 1:20 |
| 参考分子量 | 32kDa |
| 预测分子量 | 32kDa |
| 运输及保存条件 | 20°C/1 year |
| Human Gene ID | 1749 |
| 基因名称 | DLX5 |
| 蛋白名称 | Dlx 5 |
| 宿主 | Rabbit |
| 同种型 | LgG |
| 细胞定位 | Nucleus {ECO:0000255 PROSITE-ProRule:PRU00108}. |

| | |
|------|---|
| 注意事项 | Dlx5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |
| 功能 | <p>Transcriptional factor involved in bone development. Acts as an immediate early BMP-responsive transcriptional activator essential for osteoblast differentiation. Stimulates ALPL promoter activity in a RUNX2-independent manner during osteoblast differentiation. Stimulates SP7 promoter activity during osteoblast differentiation. Promotes cell proliferation by up-regulating MYC promoter activity. Involved as a positive regulator of both chondrogenesis and chondrocyte hypertrophy in the endochondral skeleton. Binds to the homeodomain-response element of the ALPL and SP7 promoter. Binds to the MYC promoter. Requires the 5'-TAATTA-3' consensus sequence for DNA-binding.</p> |

□



Western blot analysis of Dlx5 expression in (1) HeLa cell lysate; (2) RAW264.7 cell lysate.



Western blot analysis of extracts from HeLa cells using at 1:1000.

□

Transcriptional factor involved in bone development. Acts as an immediate early BMP-responsive transcriptional activator essential for osteoblast differentiation. Stimulates ALPL promoter activity in a RUNX2-independent manner during osteoblast differentiation. Stimulates SP7 promoter activity during osteoblast differentiation.

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