

Product Datasheet

Dlx5 Antibody



Catalog No: CY8474

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP

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Information

UniProt ID: P56178

All Names: Distal less homeo box 5; Dlx 5; Homeo box protein DLX 5;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 32kDa

Application

WB 1:500~1:2000

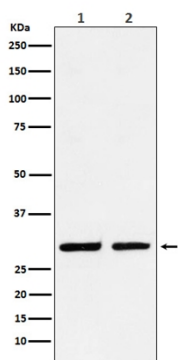
IHC 1:100~1:500

ICC/IF 1:100~1:500

IP 1:50

Background

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.



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

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