

Rabbit Dlx-5 Polyclonal Antibody | anti-DLX5 antibody

Dlx-5 Polyclonal Antibody

CATALOG # AAA294678	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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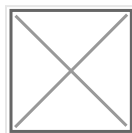
PRODUCT SYNONYMS

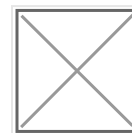
Dlx-5; Polyclonal Antibody; Dlx-5 Polyclonal Antibody; DLX5; Homeobox protein DLX-5; anti-DLX5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-DLX5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-DLX5 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885187
NCBI GeneID	1749
NCBI Accession #	NP_005212.1
NCBI GenBank Nucleotide #	NM_005221.5
UniProt Accession #	P56178; Q9UPL1
Molecular Weight	31,540 Da

NCBI Official Full Name	homeobox protein DLX-5
NCBI Official Synonym Full Names	distal-less homeobox 5
NCBI Official Symbol	DLX5
NCBI Official Synonym Symbols	SHFM1D
NCBI Protein Information	homeobox protein DLX-5; distal-less homeo box 5; split hand/foot malformation type 1 with sensorineural hearing loss
UniProt Protein Name	Homeobox protein DLX-5
UniProt Gene Name	DLX5
UniProt Entry Name	DLX5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dlx-5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294678>