

Rabbit Cytochrome P450 1A1/2 Polyclonal Antibody | anti-DLX5 antibody

Rabbit anti-Cytochrome P450 1A1/2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224084	Rabbit	Human, Mouse, Rat, Dog, Monkey, Sheep	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

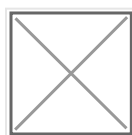
PRODUCT SYNONYMS

Cytochrome P450 1A1/2; Polyclonal Antibody; Rabbit anti-Cytochrome P450 1A1/2 Antibody; CYP1A1; Cytochrome P450 1A1; CYPIA1; Cytochrome P450 form 6; Cytochrome P450-C; Cytochrome P450-P1; CYP1A2; Cytochrome P450 1A2; CYPIA2; Cytochrome P(3)450; Cytochrome P450 4; Cytochrome P450-P3; anti-DLX5 antibody

PRODUCT SPECIFICATIONS

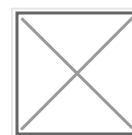
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Monkey, Sheep
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DLX5 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytochrome P450 1A1/2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



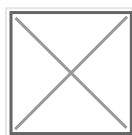
IF (Immunofluorescence)

Immunofluorescent analysis of DLX5 staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of DLX5 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DLX5 expression in HeLa (A), Raw264.7 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DLX5 antibody	Primary antibodies
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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; P70396; P50575
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/cytochrome-p450-1a1-2-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/224084>