



Mouse anti-Human DLX5 monoclonal antibody, clone 5G6 (CABT-B10106)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	DLX5 (NP_005212, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	5G6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MTGVFDRRVPSIRSGDFQAPFQTSAAAMHPSQESPTLPESSATDSDYYSPGGAPHGYCS PTSASYGKALNPYQQYHGNGSAGSYPAKAYADYSYASSYHQYGGAYNR*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of a homeobox transcription factor gene family similar to the <i>Drosophila</i> distal-less gene. The encoded protein may play a role in bone development and
---------------------	--

fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation. [provided by RefSeq, Jul 2008]

Keywords DLX5; distal-less homeobox 5; SHFM1D; homeobox protein DLX-5; distal-less homeo box 5; split hand/foot malformation type 1 with sensorineural hearing loss;

GENE INFORMATION

Entrez Gene ID [1749](#)

UniProt ID [Q53Y73](#)

Function sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding
