



Mouse anti-Human HOXD1 monoclonal antibody, clone 5G5 (CABT-B10423)

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

PRODUCT INFORMATION

Immunogen	HOXD1 (NP_078777, 151 a.a. ~ 241 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5G5
Conjugate	Unconjugated
Applications	WB, IP, sELISA, ELISA
Sequence Similarities	QVDYAAFGEPGPFPACKASADGHPGAFQTASPAPGTYPKSVSPASGLPAAFSTFEWMKV KRNASKKGKLAEYGAASPSSAIRTNFSTKQ*
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 is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. This nuclear protein functions as a sequence-specific transcription factor
---------------------	--

that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axis.
[provided by RefSeq, Jul 2008]

Keywords HOXD1; homeobox D1; HOX4; HOX4G; Hox-4.7; homeobox protein Hox-D1; homeo box 4G; homeo box D1; homeobox protein Hox-GG;

GENE INFORMATION

Entrez Gene ID [3231](#)

UniProt ID [Q9GZZ0](#)

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