



# Mouse anti-Human CFC1 monoclonal antibody, clone 3H5 (CABT-B9953)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	CFC1 (NP_115934, 27 a.a. ~ 94 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	3H5
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,IP,sELISA,ELISA
<b>Sequence Similarities</b>	QREKHNGGREEVTKVATQKHRQSPLNWTSSHFGEVTGSAEGWGPEEPLPYSRAFGEGASA RPRCCRN*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	This gene encodes a member of the epidermal growth factor (EGF)- Cripto, Frl-1, and Cryptic (CFC) family, which are involved in signalling during embryonic development. Proteins in this
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family share a variant EGF-like motif, a conserved cysteine-rich domain, and a C-terminal hydrophobic region. The protein encoded by this gene is necessary for patterning the left-right embryonic axis. Mutations in this gene are associated with defects in organ development, including autosomal visceral heterotaxy and congenital heart disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

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<b>Keywords</b>	CFC1; crypto, FRL-1, cryptic family 1; HTX2; CFC1B; DTGA2; CRYPTIC; cryptic protein; cryptic family protein 1; heterotaxy 2 (autosomal dominant);
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">55997</a>
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<b>UniProt ID</b>	<a href="#">P0CG37</a>
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<b>Function</b>	molecular_function
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